12/13/85 S6270-1

Ohio Labor Market Information

Labor Market Review

October 1985

Summary. The seasonally adjusted unemployment rate for Ohio in October was 9.2 percent, down from 9.4 percent in September. The national rate, at 7.1 percent, was unchanged from last month. One year ago, the Ohio rate was 9.4 percent, while the national rate was 7.3 percent. The number of unemployed Ohioans increased slightly in October; the unadjusted unemployment rate remained at 9.0 percent. Total employment in Ohio increased 28,000 from last month, to 4,756,000. Nonagricultural wage and salary employment rose .4 percent, to 4,435,200.

Factory Employment. There were 1,111,400 manufacturing workers in Ohio in October, down 900 from September. The loss was concentrated in nondurable goods, with large layoffs in food and kindred products (as the canning season ended). A strike in industrial organic chemicals accounted for important employment losses in that industry. Employment in motor vehicles and equipment rose significantly with the settlement of labor-management disputes.

Factory Hours and Earnings. Production workers in Ohio earned an average of $482.35 per week in October, up $2.96 from September, and up $21.87 from October 1984. The average workweek of 42.2 hours was unchanged from last month. A large gain in earnings occurred in motor vehicles and equipment due to increased overtime and an increase in the proportion of higher paid workers. Reduced overtime in iron and steel foundries, general industrial machinery, and miscellaneous plastics products partially offset the increase in the motor vehicles sector.

Nonmanufacturing. Nonmanufacturing employment in Ohio rose 18,400 in October, to 3,323,800. The reopening of schools and colleges after summer recesses accounted for most of the increase. Gains also occurred in wholesale trade, in department stores, and in trucking and warehousing. Services had reduced employment due primarily to the seasonal closing of amusement parks. Finance, insurance, and real estate also recorded employment losses in October.

Over the Year. The unadjusted unemployment rate in Ohio slipped from 9.1 percent in October 1984 to 9.0 percent in October 1985. The number of unemployed declined from 474,000 one year ago, to the current figure of 470,000. Total employment rose .8 percent over the year, while nonagricultural wage and salary employment increased 2.5 percent. Nonmanufacturing industries gained 131,600 employees since last October. All major divisions, except mining, had greater employment. The largest advances occurred in services and retail trade. Manufacturing employment, however, fell 23,300 from October 1984. Primary metals, nonelectrical machinery, and electric and electronic equipment had the greatest losses. Only transportation equipment and lumber and wood products gained employment over the year.

Benefits and Costs. There were 68,175 initial claims filed under the Ohio Unemployment Compensation Law in October. This was an increase of 23.9 percent from September, but a decrease of 11.8 percent from October 1984. The average weekly number of benefit recipients was 77,356, down 2,612 from last month, and up 5,767 from last October. Total benefits paid in October were $53.0 million, up 13.8 percent from September. The average unemployment check, at $149.52, was 36¢ higher than in September. At the end of October there were 189,817 active employer accounts.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Employment Service. The Ohio Bureau of Employment Services handled 62,980 new job applicants in October, up 21.2 percent from September. There were 19,722 new job openings received from employers, an increase of 8.0 percent. The Employment Services Division made 36,492 job referrals and 10,598 placements.

SAVE MONEY, HIRE A VET

The Emergency Veterans' Job Training Program (EVJTA) was created to help industry fill permanent positions that involve significant training of at least six months to Korean conflict and Vietnam-era veterans.

* Employers are provided with 50 percent of the starting wage, up to $10,000 per veteran, when they hire and train veterans in a growth industry or a technology-based or demand occupation.

* Training will be funded for between six and nine months.

* Half the cost of training, up to $10,000, paid directly to the employer, is invoiced quarterly. Small businesses can arrange to invoice monthly.

Contact your nearest local OBES office for further information.

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CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5
April ...	5,110	4,657	454	8.9	7.1
May	5,066	4,684	382	7.5	7.0
June	5,157	4,716	440	8.5	7.5
July	5,249	4,761	488	9.3	7.4
August ..	5,218	4,761	457	8.8	6.9
September	5,195	4,728	466	9.0	6.9
October .	5,226	4,756	470	9.0	6.8

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
October .	4,326.3	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,273.6	1,123.5	3,150.2
April ...	4,322.2	1,120.7	3,199.5
May	4,371.1	1,120.2	3,250.9
June	4,392.3	1,121.1	3,271.2
July	4,363.4	1,111.1	3,252.3
August ..	4,365.2	1,109.3	3,255.9
September	4,417.7	1,112.3	3,305.4
October .	4,435.2	1,111.4	3,323.8

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	209.8	829.9	684.4
1981	30.7	159.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	709.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.3	740.9	211.5	903.8	654.5
1984								
October .	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.4	917.0	673.0
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.5	121.8	203.9	240.2	724.6	214.4	912.9	670.6
March ...	26.7	127.9	204.7	242.2	737.7	215.1	920.7	675.2
April ...	26.7	139.9	206.9	244.7	755.3	216.6	935.8	673.6
May	27.1	150.8	208.9	246.4	769.9	218.1	952.1	677.7
June	27.4	158.7	210.2	248.9	778.7	221.1	964.1	662.0
July	27.7	165.3	209.9	250.0	781.6	222.7	964.8	630.3
August ..	27.5	169.3	208.6	251.0	786.8	222.7	966.4	623.7
September	27.5	169.8	209.8	251.2	791.2	222.9	976.7	656.9
October .	27.5	169.9	210.2	252.4	749.5	221.4	972.9	676.9

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,019.1	409.5	1,026.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,349.3	971.4	364.6	926.1	229.9	38.2
1977	1,344.1	985.2	358.9	956.0	271.2	40.2
1978	1,397.2	974.5	402.7	989.5	342.5	41.5
1979	1,380.9	959.5	401.8	977.7	345.5	40.6
1980	1,344.9	902.6	361.8	901.5	321.4	35.2
1981	1,295.6	890.4	372.2	847.7	330.4	34.7
1982	1,094.4	752.4	347.5	735.7	297.1	29.5
1983	1,144.3	789.1	342.4	773.5	345.5	31.5
1984	1,225.1	871.8	353.3	786.4	341.8	33.0
1984						
October .	1,194.6	837.4	357.2	788.6	343.1	33.0
November.	1,193.1	837.8	355.3	788.5	343.4	33.6
December.	1,191.5	836.1	354.5	784.2	339.8	33.1
1985						
January .	1,196.3	836.5	359.7	786.6	339.1	33.1
February.	1,193.5	838.2	355.3	777.1	353.2	31.0
March ...	1,189.5	834.1	355.3	777.5	343.2	33.0
April ...	1,188.7	835.3	353.4	774.5	345.9	32.5
May	1,188.2	835.0	353.2	773.5	345.1	32.5
June	1,188.1	834.6	353.5	773.4	343.3	32.7
July	1,191.3	838.1	353.2	776.9	344.4	31.2
August ..	1,194.3	836.3	358.0	781.3	350.4	31.8
September	1,192.3	837.6	354.7	778.7	348.1	32.3
October .	1,191.4	836.5	354.8	778.6	348.3	32.3

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.76	$218.44	$194.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.33	214.85	41.3	41.3	40.2	5.43	5.68	5.27
1976	252.64	256.75	239.00	41.2	41.4	41.3	6.13	6.25	5.69
1977	289.08	294.02	259.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	334.91	339.89	297.39	42.1	42.3	41.5	7.84	7.94	6.73
1979	365.38	369.38	334.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.44	348.51	339.49	40.6	40.7	40.2	8.57	8.81	7.98
1981	396.79	401.14	372.13	41.4	41.5	40.7	9.53	9.82	8.80
1982	419.81	414.86	378.45	40.1	40.0	40.4	10.37	10.27	9.28
1983	439.18	452.38	408.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	469.61	480.38	437.89	42.3	42.5	41.7	10.98	11.28	10.02
1984									
October .	460.44	471.03	417.44	41.9	42.1	41.5	10.99	11.28	10.06
November.	473.71	484.54	429.13	42.6	42.9	41.9	11.12	11.55	10.10
December.	469.05	476.19	429.78	42.3	42.3	42.	11.26	11.61	10.16
1985									
January .	477.44	500.12	426.43	42.9	43.6	41.9	11.9	11.74	10.18
February.	458.46	477.41	411.43	41.9	42.6	41.8	11.94	11.81	10.35
March ...	479.47	501.93	424.71	42.4	43.2	41.4	11.36	11.74	10.20
April ...	476.28	497.45	424.46	42.2	43.0	41.9	11.34	11.76	10.29
May	475.46	496.25	423.44	42.2	43.0	41.8	11.33	11.75	10.26
June	478.35	500.25	423.33	42.3	43.1	41.8	11.37	11.77	10.34
July	478.44	498.91	426.33	41.7	41.9	41.2	11.39	11.79	10.34
August ..	476.64	496.80	422.91	41.7	41.9	41.3	11.34	11.69	10.24
September	479.94	500.74	423.54	42.2	42.6	41.6	11.36	11.82	10.21
October .	480.96	498.99	424.56	42.2	42.5	41.7	11.43	11.84	10.26

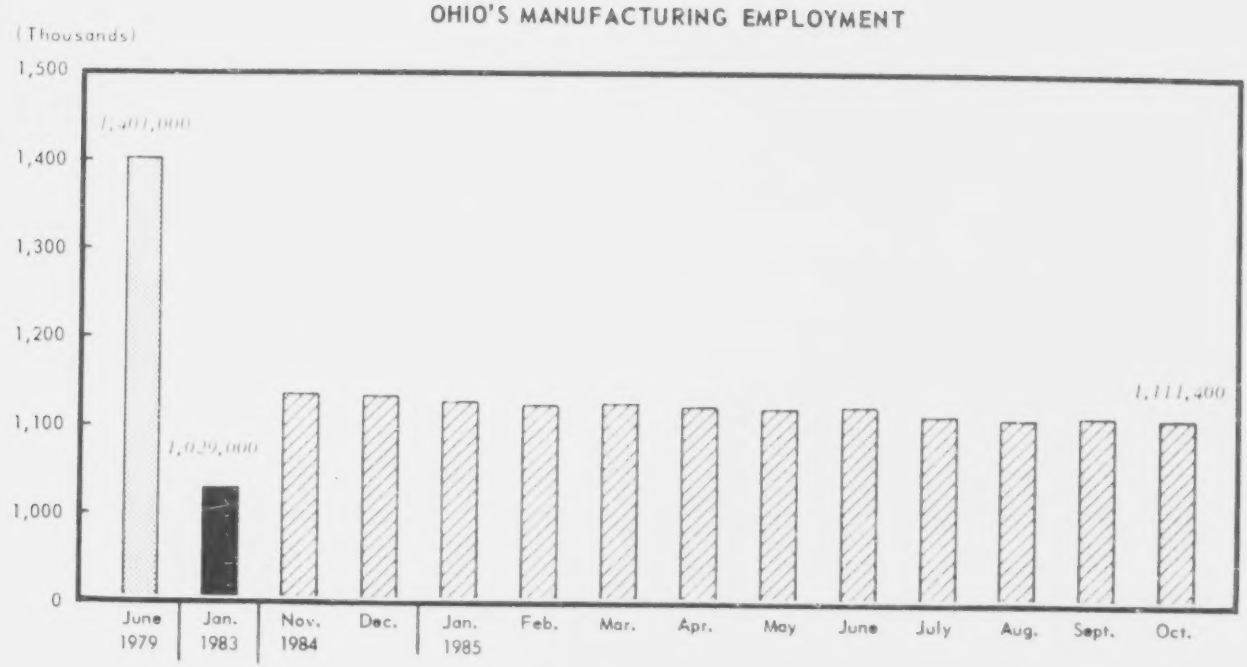
[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

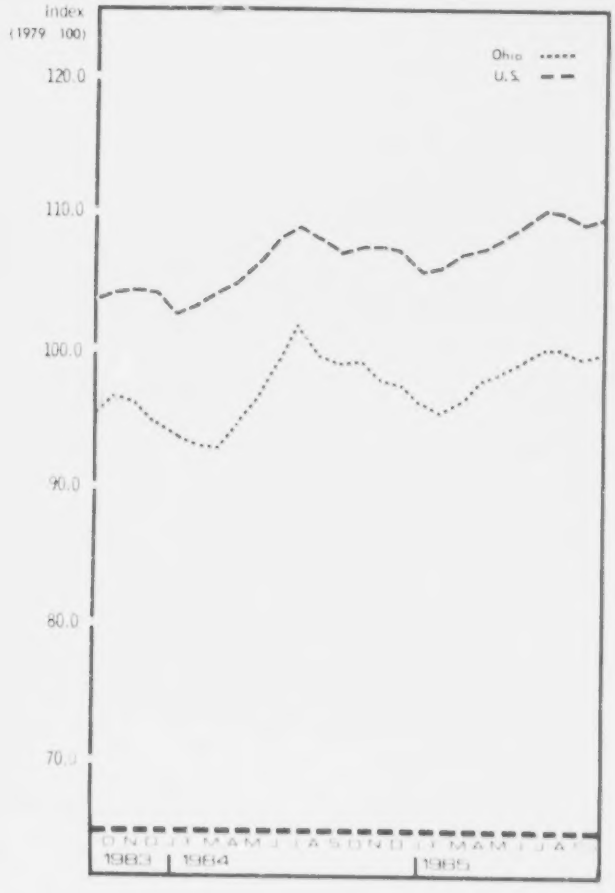
Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.6
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	149.0	73.8	64.5	98.2
1977	67.1	157.7	164.5	210.7	120.9	151.8	74.4	65.4	102.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	138.2	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.5
1984									
October .	53.4	106.1	134.3	168.7	94.0	146.3	63.7	65.4	92.4
November.	52.7	105.4	134.8	169.9	93.1	148.0	62.6	65.3	92.5
December.	51.9	104.1	130.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	134.1	168.7	93.7	150.1	61.7	64.3	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.2	103.7	138.0	168.8	92.3	150.9	61.0	64.7	91.5
April ...	51.2	102.7	137.7	168.1	90.5	151.6	60.5	64.7	90.9
May	51.1	102.3	138.5	166.9	89.9	152.4	60.0	64.8	91.0
June	51.4	101.3	138.7	165.8	89.4	153.0	61.4	64.5	90.6
July	51.1	100.7	136.2	164.4	88.6	152.3	61.9	64.6	89.7
August ..	51.6	99.5	135.2	162.4	88.7	151.7	64.7	64.8	89.5
September	51.8	99.0	137.1	162.2	88.1	152.0	65.1	64.9	90.4
October .	51.7	98.4	136.3	161.5	88.0	156.0	63.5	64.9	90.6
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.2	$246.03	$213.62	$219.05	$184.61	$244.91	$204.84	$211.14	$199.98
1975	207.05	256.46	224.36	228.25	201.30	263.22	222.08	226.45	213.31
1976	232.40	294.58	256.68	253.31	221.54	303.87	242.32	252.20	237.37
1977	253.95	329.54	290.44	279.18	248.44	357.20	258.54	271.46	269.37
1978	274.81	366.24	307.29	306.16	268.45	389.66	281.15	285.18	289.33
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.49	422.01	349.34	352.77	316.31	414.83	329.85	320.92	329.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	398.63	386.56	506.99	386.04	368.45	381.11
1983	400.97	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	396.39	413.84
1984									
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	394.38	414.80
November.	427.49	547.79	475.15	477.17	428.69	649.10	420.31	391.99	421.71
December.	431.96	549.86	500.40	499.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	415.94	539.97	495.20	479.70	422.65	654.78	413.94	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	588.40	406.04	379.66	412.08
March ...	426.48	546.22	502.15	476.69	438.48	634.05	414.89	390.02	428.38
April ...	444.16	548.47	515.57	470.22	427.18	621.53	419.00	396.89	424.17
May	432.41	536.25	493.32	470.48	421.70	634.18	415.33	388.56	422.00
June	441.41	540.13	492.40	481.17	433.13	635.40	410.11	394.05	442.90
July	439.90	544.13	486.88	471.94	422.65	619.20	420.94	398.96	431.15
August ..	439.74	552.30	468.86	469.14	430.77	612.76	419.27	397.97	422.42
September	439.95	553.50	487.39	478.13	435.59	638.17	423.47	409.52	431.69
October .	444.37	540.13	488.64	473.91	443.98	660.15	411.27	403.64	428.09

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

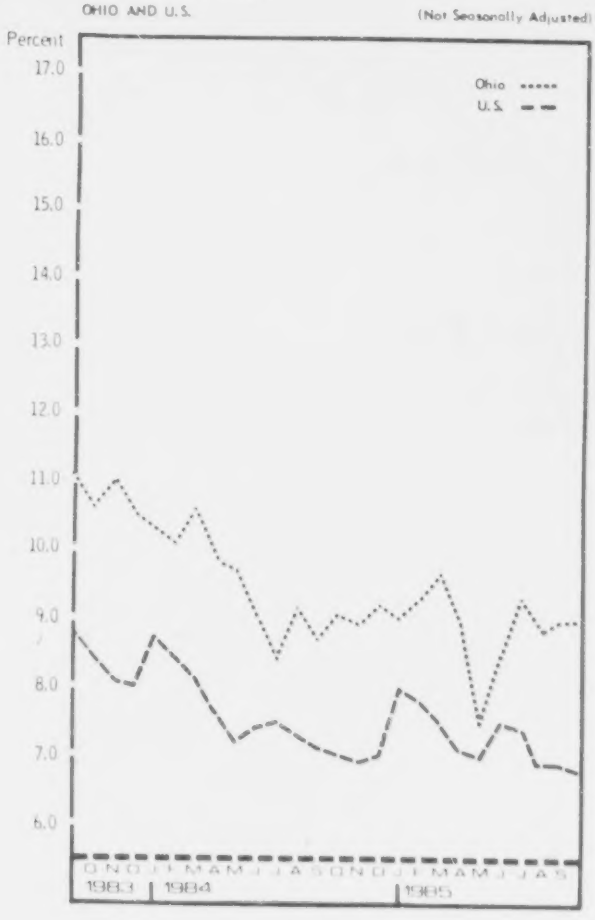
OHIO'S MANUFACTURING EMPLOYMENT



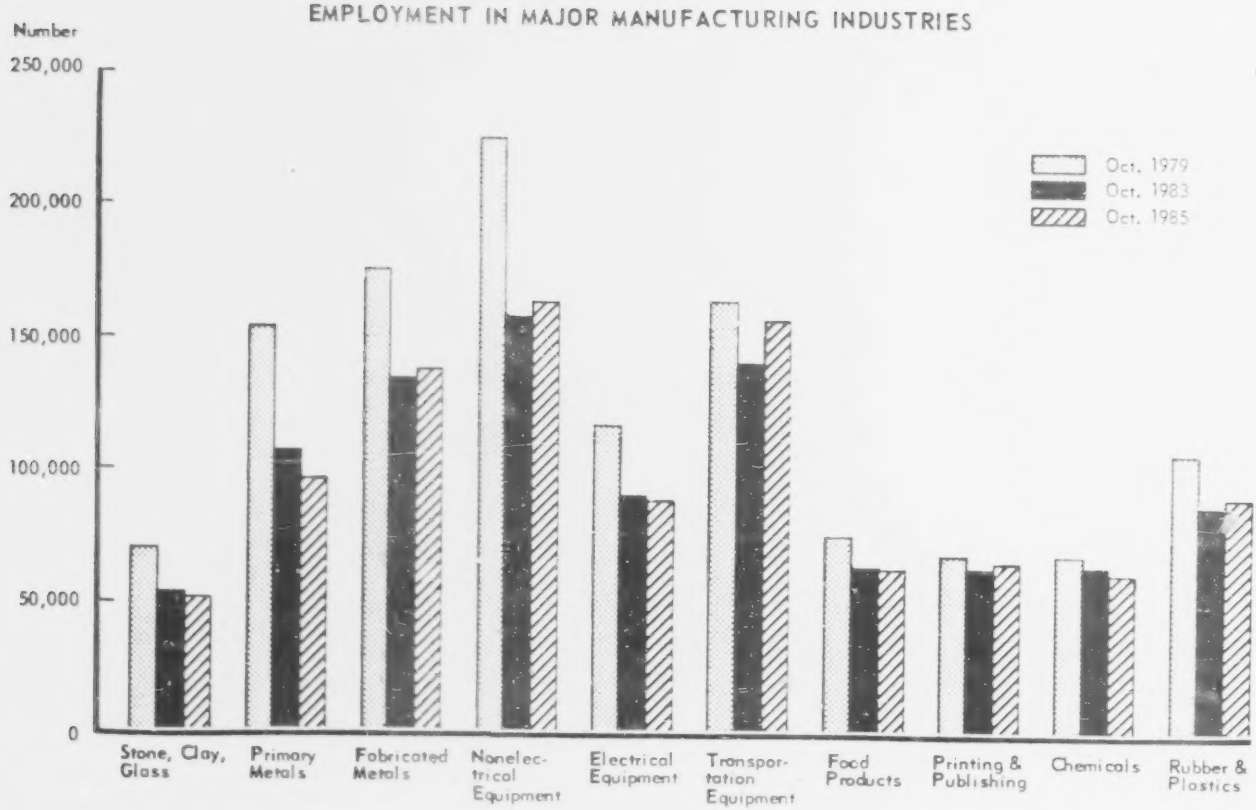
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Not Seasonally Adjusted)



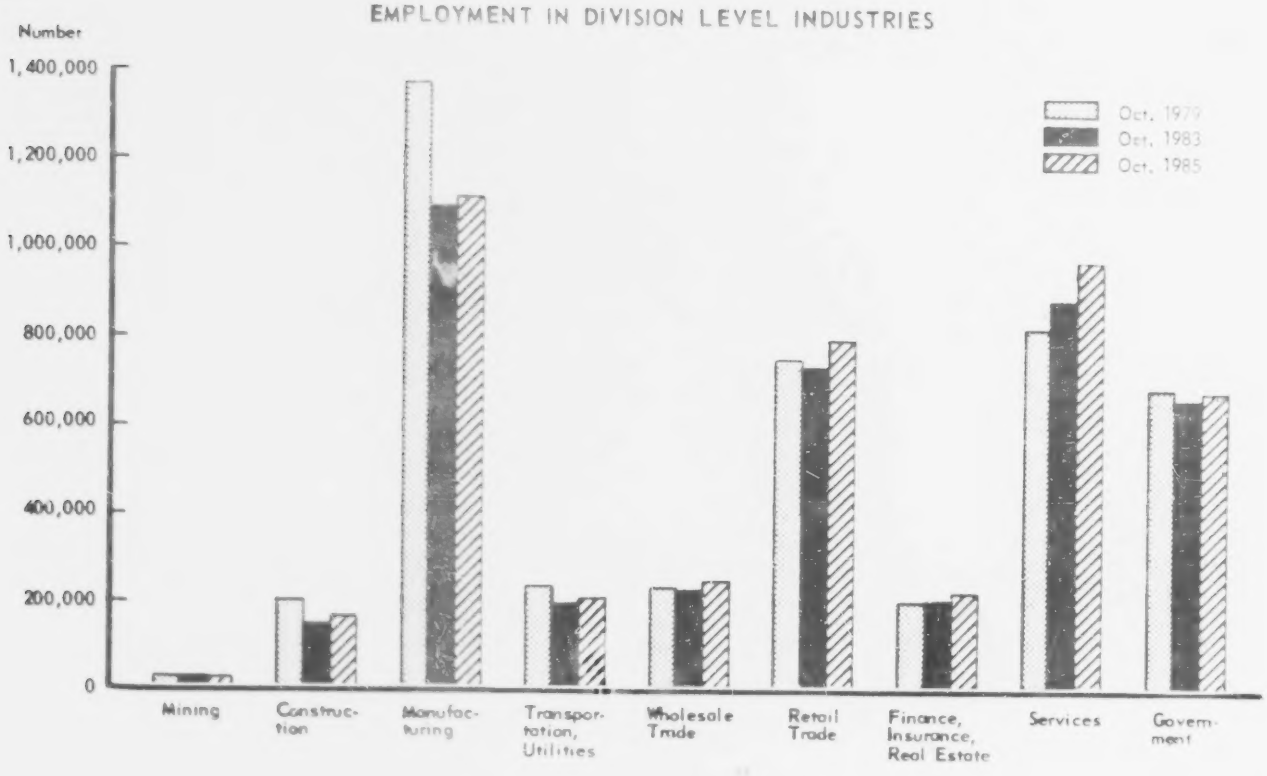
UNEMPLOYMENT RATES
OHIO AND U.S.
(Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	4435.2	4417.7	4326.9	17.5	108.3
MANUFACTURING	1111.4	1112.3	1134.6	- .9	- 23.3
Durable Goods[e]	760.5	757.6	777.4	2.9	- 16.9
Lumber and wood products	17.7	17.8	16.1	- .1	1.6
Furniture and fixtures	14.3	14.3	15.0	.0	- .7
Stone, clay, and glass products	51.7	51.8	53.4	- .1	- 1.8
Glass and glassware, pressed or blown	11.5	11.7	12.9	- .1	- 1.4
Primary metal industries	96.4	96.0	106.1	.4	- 9.7
Blast furnace and basic steel products	41.9[j]	41.4[j]	49.0	.5	- 7.2
Iron and steel foundries	20.0	20.1	21.7	- .1	- 1.7
Nonferrous rolling and drawing	18.5	18.6	18.9	.0	- .4
Fabricated metal products	136.9	137.1	139.3	- .2	- 2.4
Cutlery, hand tools, and hardware	11.3	11.2	11.6	.1	- .3
Fabricated structural metal products	28.5	29.0	29.3	- .5	- .8
Metal forgings and stampings	43.7	43.3	44.2	.3	- .6
Machinery, except electrical	161.5	162.2	168.7	- .6	- 7.1
Construction and related machinery	14.0	14.1	16.2	- .1	- 2.2
Metalworking machinery	42.2	42.4	42.9	- .2	- .7
Special industry machinery	18.8	18.8	19.3	- .1	- .6
General industrial machinery	30.8	31.1	31.7	- .3	- .9
Office and computing machines	12.4	12.5	13.5	- .1	- 1.1
Refrigeration and service machinery	16.2	16.0	16.5	.1	- .3
Electric and electronic equipment	88.0	88.1	94.0	- .1	- 6.0
Electrical industrial apparatus	18.2	18.4	18.9	- .2	- .7
Household appliances	17.1	17.0	17.1	.1	- .1
Electric lighting and wiring equipment	17.4	17.5	19.4	.0	- 1.9
Communication equipment	10.4	10.5	11.4	- .2	- 1.0
Transportation equipment	156.0	152.0	146.9	3.9	9.0
Motor vehicles and equipment	103.8	98.2[j]	98.5	5.5	5.2
Aircraft and parts	45.8	45.0	40.0	.8	5.8
Instruments and related products	23.3	23.3	23.3	.0	.1
Measuring and controlling devices	11.9	11.9	12.2	.0	- .3
Nondurable Goods[f]	350.8	354.7	357.2	- 3.8	- 6.4
Food and kindred products	62.5	65.1	63.7	- 2.7	- 1.2
Meat products	9.5	9.8	9.9	- .3	- .4
Dairy products	9.9	9.9	9.9	.0	.0
Preserved fruits and vegetables	10.9	13.1	11.3	- 2.3	- .5
Bakery products	8.5	8.5	8.4	.0	.1
Beverages	10.1	10.2	10.1	- .2	.0
Apparel and other textile products	17.1	17.1	17.6	.0	- .5
Paper and allied products	36.5	36.7	37.2	- .2	- .6
Misc. converted paper products	11.7	11.7	12.1	.1	- .4
Paperboard containers and boxes	12.1	12.3	12.4	- .2	- .3
Printing and publishing	64.9	64.9	65.4	.0	- .4
Newspapers	18.7	18.5	18.2	.2	.5
Commercial printing	24.1	24.0	24.0	.1	.0
Chemicals and allied products	61.4	62.3	62.7	- .9	- 1.4
Industrial inorganic chemicals	9.1	9.9	11.0	- .8	- 1.8
Rubber and misc. plastics products	90.6	90.4	92.4	.2	- 1.8
Tires and inner tubes	19.0	19.1	20.1	.0	- 1.1
Miscellaneous plastics products	50.8	50.6	50.9	.1	- .1

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3323.8	3305.4	3192.2	18.4	131.6
MINING	27.5	27.5	28.0	.0	- .5
Bituminous coal and lignite mining	11.0	11.0	11.6	.0	- .6
Oil and gas extraction	11.9	12.0	11.8	- .1	.1
CONSTRUCTION	169.9	169.8	160.3	.1	9.5
General building contractors	44.1	44.1	41.1	- .1	2.9
Heavy construction contractors	24.5	24.6	23.4	- .1	1.1
Highway and street construction	11.8	11.9	11.1	- .1	.7
Special trade contractors	101.3	101.0	95.8	.3	5.5
TRANSPORTATION AND PUBLIC UTILITIES	210.2	209.8	208.9	.4	1.4
Railroad transportation	17.4	17.6	19.2	- .2	- 1.8
Transportation, except railroads	100.9	100.0	96.4	.9	4.5
Trucking and warehousing	71.9	71.1	70.1	.8	1.8
Communication, electric, gas services	92.0	92.3	93.2	- .3	- 1.3
Communication	51.3	51.5	53.2	- .2	- 1.9
Electric, gas, and sanitary services	40.7	40.8	40.1	- .2	.6
WHOLESALE TRADE	252.4	251.2	240.0	1.1	12.4
Wholesale trade-durable goods	160.8	160.0	152.4	.8	8.4
Motor vehicles & automotive equipment	23.7	23.7	22.3	.1	1.5
Electrical goods	21.3	21.1	20.3	.2	1.0
Machinery, equipment, and supplies	65.7	65.4	63.2	.3	2.5
Wholesale trade-nondurable goods	91.5	91.2	87.6	.4	4.0
Groceries and related products	28.0	28.1	27.2	- .1	.8
RETAIL TRADE	793.5	791.2	752.2	2.4	41.4
General merchandise stores	115.6	112.9	115.1	2.7	.5
Department stores	106.0	103.4	105.8	2.6	.2
Food stores	127.5	127.0	122.1	.4	5.3
Automotive dealers & service stations	90.3	90.4	82.8	- .2	7.5
Apparel and accessory stores	37.0	36.3	35.4	.7	1.6
Eating and drinking places	275.3	278.8	258.1	- 3.6	17.2
FINANCE, INSURANCE, AND REAL ESTATE	221.4	222.3	213.1	- .9	8.4
Banking	60.6	60.8	57.9	- .2	2.8
Credit agencies other than banks	35.0	34.9	33.3	.1	1.7
Insurance carriers	57.8	58.0	57.9	- .2	- .1
Life insurance	21.2	21.4	22.2	- .2	- 1.0
Fire, marine, and casualty insurance	27.7	27.8	27.3	.0	.5
SERVICES	972.6	976.7	920.7	- 4.1	51.8
Hotels and other lodging places	32.8	33.8	31.4	- 1.0	1.4
Personal services	52.2	51.6	49.3	.6	2.9
Laundry, cleaning, & garment services	17.4	17.3	17.1	.2	.4
Business services	175.3	174.3	155.9	1.0	19.4
Services to buildings	26.7	26.3	24.3	.4	2.4
Computer and data processing services	15.2	15.1	13.5	.1	1.7
Amusement and recreation services	34.7	48.2	34.6	- 13.5	.1
Health services	330.6	329.8	323.2	.9	7.4
Nursing and personal care facilities	69.2	69.0	67.1	.2	2.1
Hospitals	169.5	169.5	169.4	.0	.1
Educational services	72.8	66.4	65.9	6.5	6.9
Colleges and universities	41.1	35.5	36.0	5.6	5.1
GOVERNMENT	676.3	656.3	669.2	19.4	7.1
Federal government	92.2	92.7	89.6	- .5	2.6
State government	148.6	136.3	147.5	12.3	1.1
State government education[i]	78.6	65.9	78.9	12.7	- .2
State government, except education	70.0	70.4	68.6	- .4	1.3
Local government	435.5	427.8	432.1	7.7	3.4
Local government education	252.6	242.2	249.9	10.4	2.8
Local government, except education	182.9	185.6	182.2	- 2.7	.6

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$482.35	$479.39	$460.48	42.2	42.2	41.9	$11.43	$11.36	$10.99
Durable Goods[e]	505.33	500.74	479.10	42.5	42.4	42.1	11.89	11.81	11.38
Lumber and wood products	303.32	297.75	292.19	41.1	40.4	39.7	7.38	7.37	7.36
Furniture and fixtures	332.05	330.85	327.24	40.2	40.2	40.4	8.26	8.23	8.10
Stone, clay, and glass products	444.37	439.95	416.34	42.2	42.1	41.1	10.53	10.45	10.13
Glass and glassware, pressed or blown	460.40	455.22	449.03	40.6	40.9	40.2	11.34	11.13	11.17
Primary metal industries	540.13	553.50	536.76	41.2	41.9	42.0	13.11	13.21	12.78
Blast furnace and basic steel products	517.20	519.87	518.09	38.8	39.0	39.7	13.33	13.33	13.05
Iron and steel foundries	574.32	618.20	550.84	42.7	44.7	42.9	13.45	13.83	12.84
Nonferrous rolling and drawing	597.98	612.58	601.52	42.5	43.2	43.4	14.07	14.18	13.86
Fabricated metal products	488.64	487.39	459.68	41.8	41.8	41.6	11.69	11.66	11.05
Cutlery, hand tools, and hardware	502.23	511.09	446.84	41.2	42.1	39.3	12.19	12.14	11.37
Fabricated structural metal products	404.41	410.18	420.75	40.2	41.1	41.7	10.06	9.98	10.09
Metal forgings and stampings	626.89	622.29	557.66	43.9	43.7	42.7	14.28	14.24	13.06
Machinery, except electrical	473.91	478.13	461.74	42.2	42.5	42.4	11.23	11.25	10.89
Construction and related machinery	405.62	400.00	413.48	40.2	40.0	40.3	10.09	10.00	10.26
Metalworking machinery	439.10	440.15	437.64	41.7	41.8	42.0	10.53	10.53	10.42
Special industry machinery	459.03	471.93	456.56	42.9	43.9	43.9	10.70	10.75	10.40
General industrial machinery	482.05	500.33	460.78	41.7	42.8	41.4	11.56	11.69	11.13
Office and computing machines	378.90	386.97	367.50	41.5	42.2	42.0	9.13	9.17	8.75
Refrigeration and service machinery	584.73	580.34	522.59	43.8	43.7	42.8	13.35	13.28	12.21
Electric and electronic equipment	443.98	435.59	424.56	41.3	40.9	41.1	10.75	10.65	10.33
Electrical industrial apparatus	428.45	425.58	410.86	41.0	41.0	40.8	10.45	10.38	10.07
Household appliances	457.73	459.26	422.80	41.2	41.3	40.0	11.11	11.12	10.57
Electric lighting and wiring equipment	436.97	423.15	431.99	40.8	40.3	41.9	10.71	10.50	10.31
Communication equipment	473.88	498.46	501.27	41.1	42.1	43.4	11.53	11.84	11.55
Transportation equipment	660.15	638.17	611.97	46.1	45.1	44.8	14.32	14.15	13.66
Motor vehicles and equipment	703.28	678.50	636.42	47.2	46.0	45.2	14.90	14.75	14.08
Aircraft and parts	548.54	557.61	559.68	43.5	43.7	44.0	12.61	12.76	12.72
Instruments and related products	362.39	369.88	320.40	40.4	41.7	40.0	8.97	8.87	8.01
Measuring and controlling devices	344.70	357.69	321.20	38.6	40.1	39.9	8.93	8.92	8.05
Nondurable Goods[f]	424.56	430.54	417.49	41.3	41.8	41.5	10.28	10.30	10.06
Food and kindred products	411.27	423.47	412.72	41.5	43.3	41.9	9.91	9.78	9.85
Meat products	371.59	377.65	401.29	40.7	41.5	42.6	9.13	9.10	9.42
Dairy products	440.15	464.43	426.07	42.9	44.7	43.3	10.26	10.39	9.84
Preserved fruits and vegetables	391.44	413.56	366.63	42.0	45.9	41.9	9.32	9.01	8.75
Bakery products	431.62	438.86	434.11	38.4	38.7	39.5	11.24	11.34	10.99
Beverages	435.08	436.60	384.73	42.2	43.1	39.5	10.31	10.13	9.74
Apparel and other textile products	253.84	256.06	251.14	38.0	37.6	38.4	6.68	6.81	6.54
Paper and allied products	464.34	469.92	450.98	43.6	44.0	43.7	10.65	10.68	10.32
Misc. converted paper products	409.46	433.94	397.03	42.3	43.7	42.6	9.68	9.93	9.32
Paperboard containers and boxes	399.83	411.61	390.93	42.4	43.1	42.4	9.43	9.55	9.22
Printing and publishing	403.64	403.52	384.38	38.7	38.8	38.4	10.43	10.40	10.01
Newspapers	335.20	335.89	333.05	34.1	34.1	34.3	9.83	9.85	9.71
Commercial printing	413.10	412.48	395.01	40.5	40.4	39.9	10.20	10.21	9.90
Chemicals and allied products	487.55	491.40	480.39	41.6	42.0	41.2	11.72	11.70	11.66
Industrial inorganic chemicals	550.83	541.38	528.60	43.0	42.0	41.2	12.81	12.89	12.83
Rubber and misc. plastics products	428.08	431.63	414.80	42.3	42.4	42.5	10.12	10.18	9.76
Tires and inner tubes	597.63	601.58	591.17	44.8	45.3	45.3	13.34	13.28	13.05
Miscellaneous plastics products	414.96	420.00	395.74	42.0	42.0	42.1	9.88	10.00	9.40

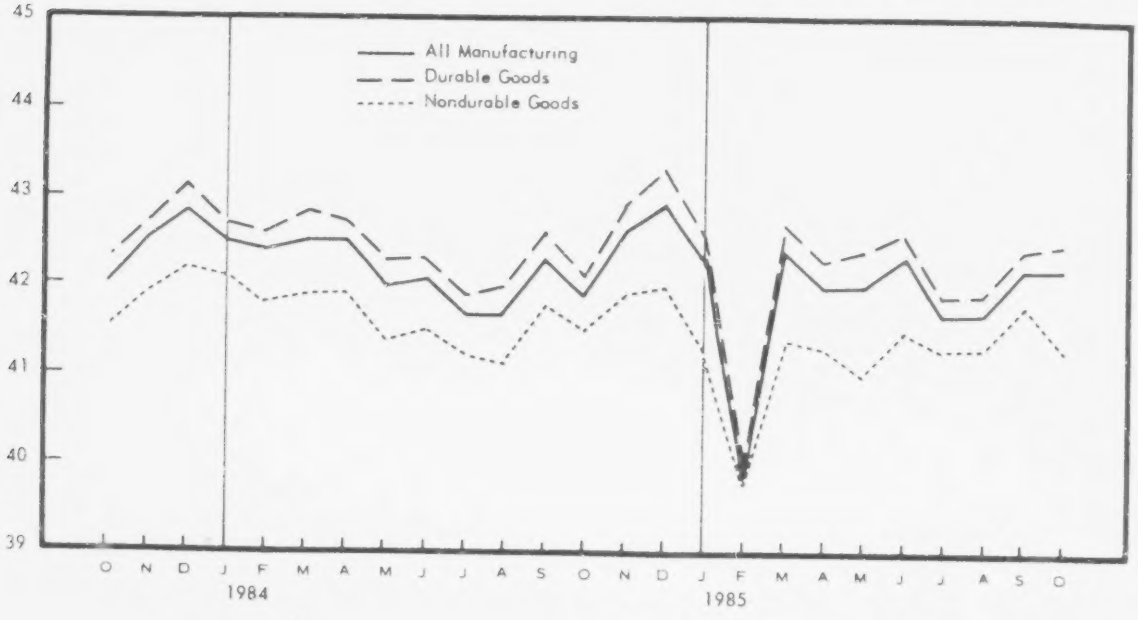
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

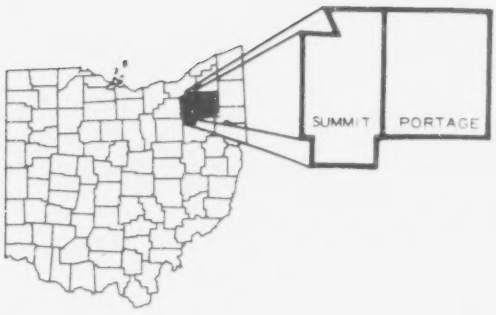
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MINING	$518.78	$500.46	$496.13	44.8	43.9	44.1	$11.58	$11.40	$11.25
Bituminous coal and lignite mining	612.72	596.09	598.01	41.4	40.8	41.1	14.80	14.61	14.55
CONSTRUCTION	599.22	595.98	612.12	39.5	39.6	39.9	15.17	15.05	15.38
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	529.37	528.96	500.60	41.1	41.1	40.6	12.88	12.87	12.33
Communication	523.00	525.10	496.30	40.7	40.8	40.4	12.85	12.87	12.28
Electric, gas, and sanitary services	537.89	534.52	506.39	41.6	41.5	40.9	12.93	12.88	12.43
WHOLESALE TRADE	352.24	349.38	341.82	39.4	39.3	39.2	8.94	8.89	8.72
Wholesale trade—durable goods	347.69	347.77	337.79	39.6	39.7	39.6	8.78	8.76	8.53
Wholesale trade—nondurable goods	359.58	352.03	348.94	39.0	38.6	38.6	9.22	9.12	9.04
RETAIL TRADE[h]	159.21	159.72	154.15	29.0	29.2	28.6	5.49	5.47	5.39
General merchandise stores	175.49	176.41	162.76	29.2	29.9	29.7	6.01	5.90	5.48
Department stores	173.58	180.30	165.39	29.2	30.0	29.8	6.15	6.03	5.55
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	236.67	234.10	223.83	....	....	....	.....	.....	.....
Credit agencies other than banks	233.42	233.53	217.09	....	....	....	.....	.....	.....
Insurance carriers	314.69	308.39	300.64	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	311.88	315.22	294.34	33.9	34.3	33.6	9.20	9.19	8.76

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h]Money payments only; tips not included. [i]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

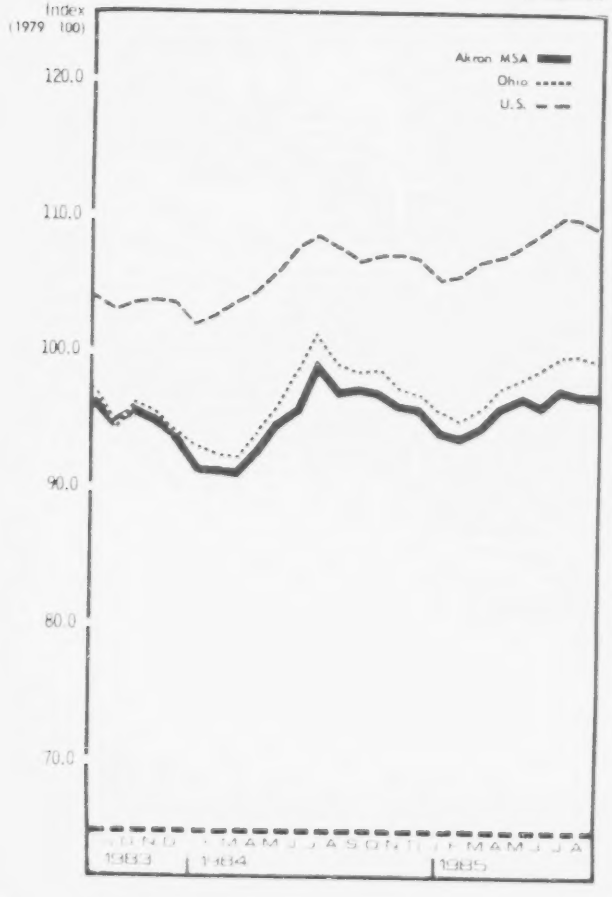


AKRON
PRIMARY METROPOLITAN STATISTICAL AREA

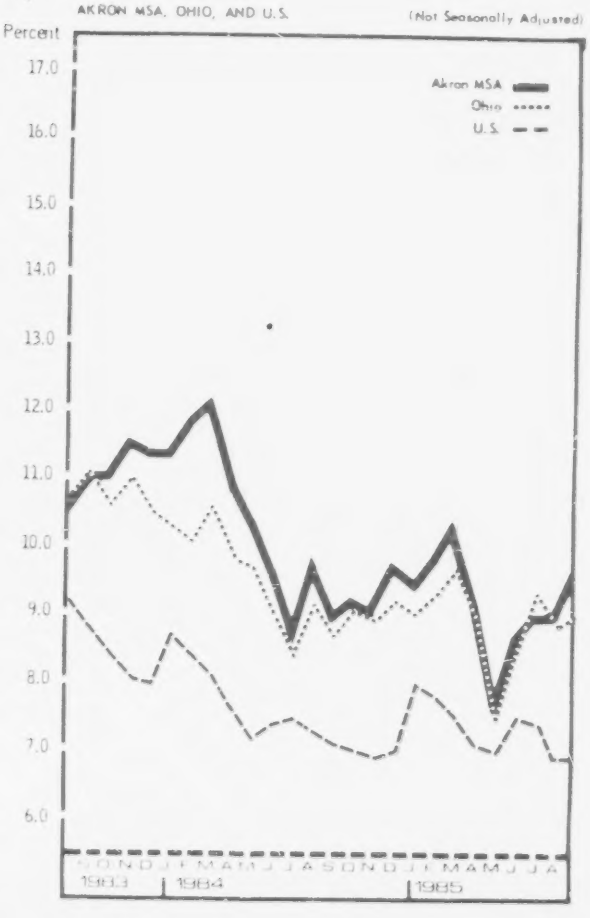


Nonfarm payroll employment in Akron decreased just 700 from September, to 261,800 in October. The decrease occurred in nonmanufacturing as cutbacks in amusement and recreation services were moderated by seasonal expansion in higher education. Declines in nondurable goods reduced manufacturing employment 200, to 65,200. Production workers in manufacturing worked an average of 42.2 hours per week, down .7 hours from September. They grossed $11.07 per hour, down 2¢.

INDEXES OF TOTAL EMPLOYMENT
AKRON MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



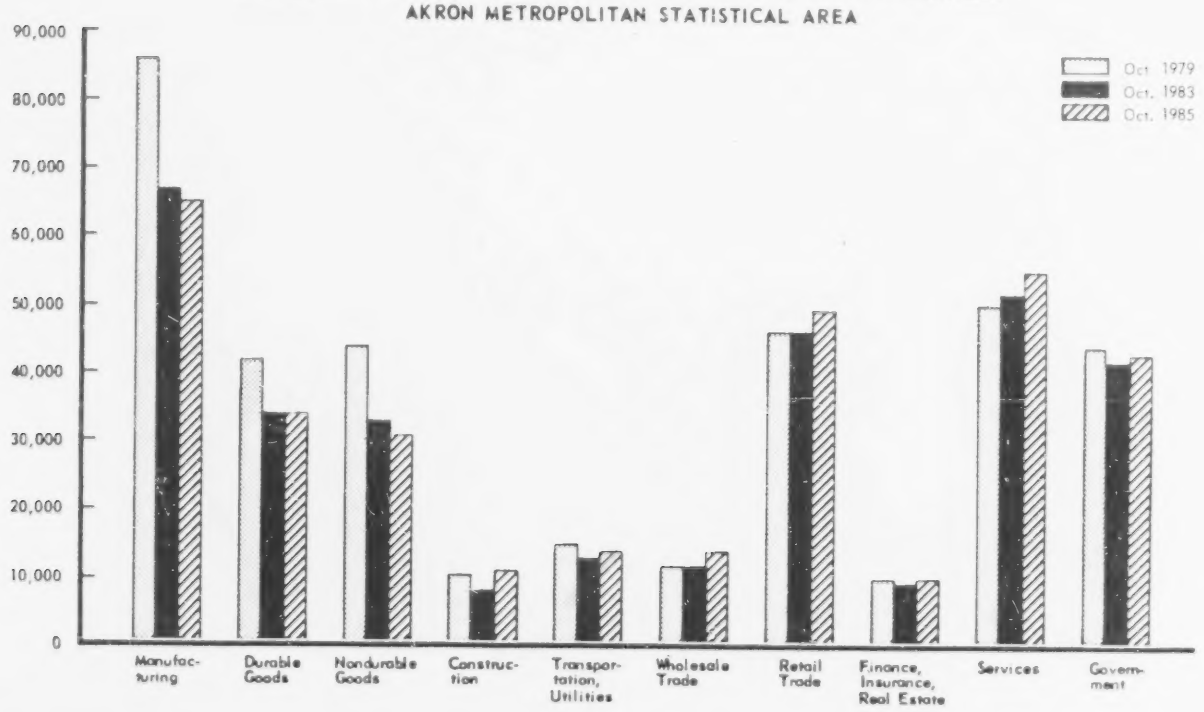
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	253.3	85.6	49.2	286.59	42.3	6.78
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	341.88	41.5	8.24
304.1	274.9	29.1	9.6	1981	253.5	75.7	43.7	367.10	41.8	8.80
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.41	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.4	38.0	464.61	42.3	10.99
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	498.85	44.1	10.80
296.3	267.2	29.0	9.8	February	251.4	67.6	37.5	470.88	43.4	10.85
300.2	269.4	30.8	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
300.7	273.5	27.2	9.1	April	256.1	67.2	37.1	473.76	43.3	11.08
297.9	275.2	22.7	7.6	May	254.9	66.9	36.7	472.57	43.0	10.99
299.6	273.5	26.1	8.7	June	256.8	66.8	36.7	481.55	43.5	11.07
305.4	278.0	27.4	9.0	July	257.2	66.1	36.1	468.17	42.6	10.99
304.4	277.1	27.3	9.0	August	256.2	64.9	35.1	441.21	40.1	10.67
306.1	276.7	29.4	9.6	September	262.5	65.5	35.9	475.76	42.9	11.09
INA	INA	INA	INA	October	261.8	65.2	35.8	467.15	42.7	11.07

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	261.8	262.5	255.8	- .7	6.0
MANUFACTURING	65.2	65.5	67.9	- .2	- 2.7
Durable Goods[e]	34.3	34.2	35.6	.0	- 1.3
Fabricated metal products	12.9	12.8	13.2	.1	- .4
Machinery, except electrical	8.7	8.7	9.5	- .1	- .8
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	31.0	31.2	32.3	- .3	- 1.4
Food and kindred products	2.7	2.7	2.6	.0	.1
Chemicals and allied products	2.5	2.5	2.7	.0	- .2
Rubber and misc. plastics products	20.8	21.0	22.0	- .2	- 1.2
Tires and inner tubes	14.3	14.3	15.1	.0	- .8
NONMANUFACTURING[g]	196.6	197.1	187.9	- .5	8.7
CONSTRUCTION	10.7	10.8	9.6	- .1	1.1
TRANSPORTATION AND PUBLIC UTILITIES	13.7	13.8	13.4	.0	.4
Communication, electric, gas services	5.4	5.4	5.5	.0	- .1
WHOLESALE TRADE	14.5	14.5	13.4	.0	1.2
RETAIL TRADE	48.9	48.9	47.1	.0	1.8
General merchandise stores	6.9	6.6	6.9	.3	.0
FINANCE, INSURANCE, AND REAL ESTATE	9.8	9.8	9.3	.0	.5
Banking	3.2	3.3	3.0	.0	.2
SERVICES	55.0	56.3	52.5	- 1.3	2.6
Business services	10.9	11.0	10.0	- .1	.9
Amusement and recreation services	3.4	4.8	2.7	- 1.3	.7
Health services	16.8	17.0	17.2	- .1	- .4
GOVERNMENT	43.1	42.3	41.3	.8	1.2
State government	15.4	15.0	14.9	.4	.5
State government education[h]	12.5	12.0	12.1	.5	.4
State government, except education	2.9	2.9	2.8	- .1	.0
Local government	25.5	25.1	24.3	.4	.6
Local government education	13.9	13.3	13.6	.6	.3
Local government, except education	11.6	11.8	11.3	- .2	.4

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$467.15	$475.76	$464.61	42.2	42.9	42.4	$11.07	$11.09	$10.83
Durable Goods[e]	477.12	490.35	481.06	42.0	42.9	43.3	11.36	11.43	11.11
Fabricated metal products	578.00	576.58	562.17	42.5	41.6	42.3	13.60	13.86	13.29
Machinery, except electrical	415.27	454.41	420.08	42.9	45.9	44.5	9.68	9.90	9.44
Metalworking machinery	397.10	413.54	422.84	42.2	43.9	44.0	9.41	9.42	9.61
Nondurable Goods[f]	449.86	453.45	439.92	42.4	42.9	42.3	10.61	10.57	10.40
Food and kindred products	450.02	464.02	441.15	42.9	43.9	42.5	10.49	10.57	10.38
Chemicals and allied products	463.83	437.81	437.38	41.9	40	40.8	11.07	10.81	10.72
Rubber and misc. plastics products	473.06	473.04	465.45	43.4	43.4	43.5	10.90	10.80	10.70
Tires and inner tubes	665.99	665.99	636.32	47.2	47.2	47.1	14.11	14.11	13.51
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	557.44	548.14	509.16	41.6	41.4	40.7	13.40	13.24	12.51
WHOLESALE TRADE	316.97	324.32	317.81	37.6	38.2	38.9	8.43	8.49	8.17
RETAIL TRADE[h]	183.52	181.69	179.09	29.6	29.4	29.7	6.20	6.18	6.03

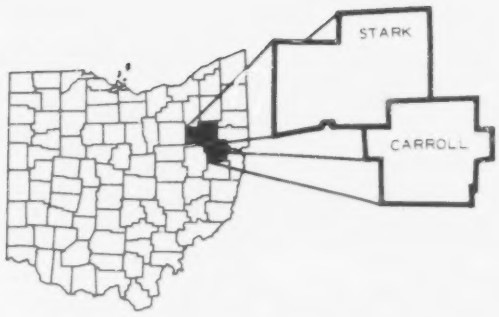
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	4,056	2,884	3,660
Active File of Job Seekers	INA	18,888	35,961
Referrals to Jobs	2,208	1,386	2,023
Placements	652	368	359
Job Openings Received	897	706	807
Job Openings Unfilled	808	826	872
Unemployment Insurance Program			
Initial Claims	3,652	3,520	4,054
Continued Claims	29,832	25,127	25,794
First Payments	1,324	1,076	1,149
Last Payments	477	390	375
Weeks Compensated	21,643	18,938	18,605
Benefits Paid	$3,084,848	$2,709,697	$2,486,342
Average Weekly Payment	$146.78	$147.68	$137.42

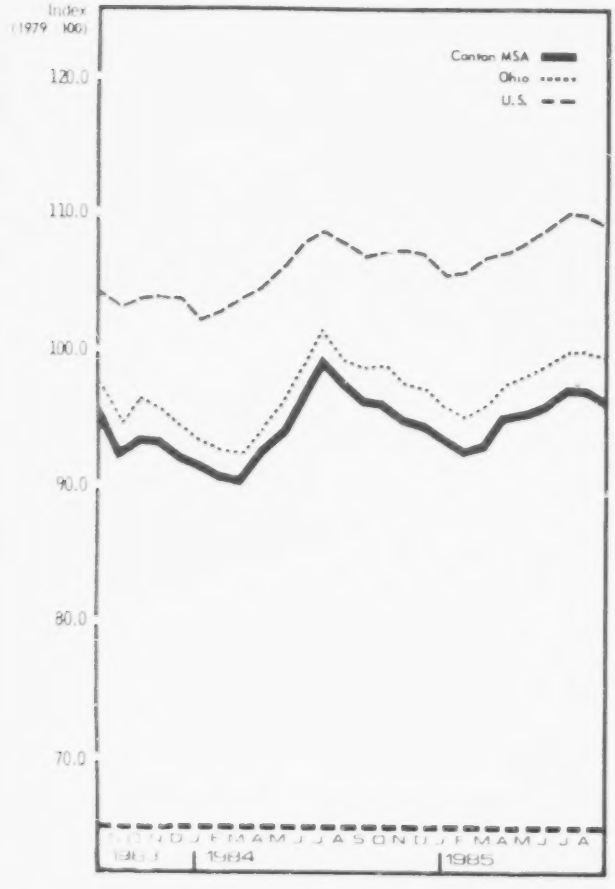
INA—Information not available.

CANTON
METROPOLITAN STATISTICAL AREA

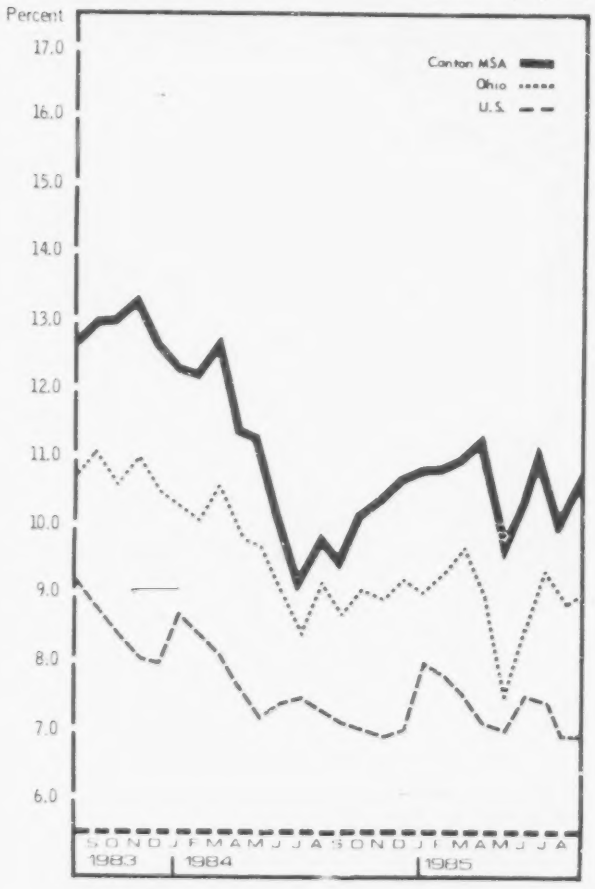


Nonagricultural payroll employment in Canton, at 154,300 in October, was up 600 from September. Gains in retail trade, services and local government boosted nonmanufacturing employment. Losses in fabricated metal products accounted for most of the decline of 400 in manufacturing, to 45,700 in October. Factory production workers averaged 39.7 hours per week in October, down .4 hours from September. Their hourly earnings, at $10.97, remained unchanged.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



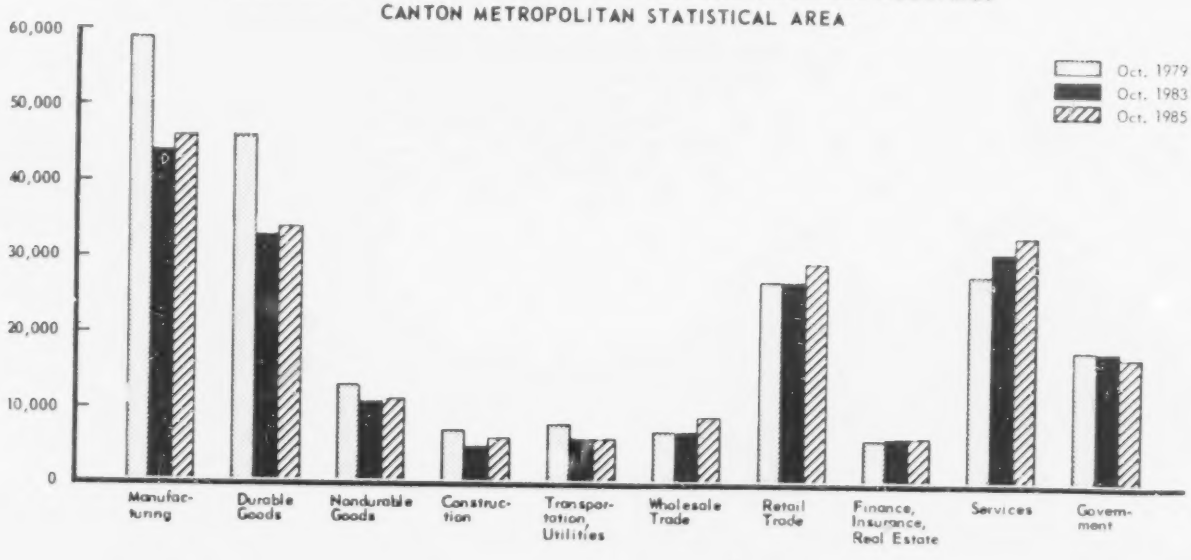
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.8	163.1	12.9	7.3	1977	149.8	56.0	41.1	279.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.74
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	38.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.59	40.4	10.89
				1984						
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.74
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	441.72	39.9	10.92
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.0	160.6	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
181.9	161.9	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
186.6	165.5	21.1	11.3	April	151.9	46.9	34.1	427.10	39.4	10.84
189.6	166.0	17.7	9.6	May	152.8	46.9	34.1	435.91	39.9	10.91
185.9	166.8	19.1	10.3	June	153.1	46.6	34.3	434.72	39.7	10.95
190.3	168.9	21.4	11.2	July	152.9	46.9	34.0	431.34	39.5	10.92
187.7	168.9	18.8	10.0	August	152.9	46.1	33.7	432.61	39.4	10.98
186.4	166.4	20.1	10.7	September	153.7	46.2	33.7	434.90	40.1	10.87
INA	INA	INA	INA	October	154.3	45.7	33.3	435.51	39.7	10.97

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	154.3	153.7	150.6	.6	3.7
MANUFACTURING	45.7	46.2	46.7	- .4	- 1.0
Durable Goods[e]	34.3	34.6	35.4	- .3	- 1.2
Primary metal industries	11.0	11.0	11.5	.0	- .4
Fabricated metal products	7.0	7.3	7.5	- .3	- .5
Metal forgings and stampings	2.5	2.7	3.1	- .2	- .6
Nondurable Goods[f]	11.5	11.6	11.3	- .1	.2
Food and kindred products	4.0	4.1	3.9	- .1	.1
Rubber and misc. plastics products	2.9	2.9	2.9	.0	.0
NONMANUFACTURING[g]	108.6	107.5	103.9	1.1	4.7
CONSTRUCTION	6.4	6.3	6.0	.1	.4
TRANSPORTATION AND PUBLIC UTILITIES	8.3	8.2	8.2	.1	.1
Communication, electric, gas services	2.7	2.7	2.8	.0	- .1
WHOLESALE TRADE	8.6	8.7	7.9	- .1	.7
Wholesale trade-durable goods	5.0	5.0	4.5	.0	.4
RETAIL TRADE	29.5	29.1	27.5	.4	2.0
General merchandise stores	3.7	3.6	3.8	.1	- .1
Food stores	4.7	4.7	4.5	.0	.2
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.4	.0	.1
Banking	1.8	1.8	1.8	.0	.0
SERVICES	33.2	32.9	31.3	.3	1.8
Health services	13.6	13.6	13.6	.0	.1
GOVERNMENT	17.1	16.8	17.4	.3	- .3
State government (includes education)	1.7	1.7	1.6	.0	.1
Local government	14.1	13.8	14.6	.3	- .5
Local government education	7.9	7.7	8.3	.2	- .4
Local government, except education	6.2	6.2	6.3	.1	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$435.51	$439.90	$434.84	39.7	40.1	40.3	$10.97	$10.97	$10.79
Durable Goods[e]	451.33	454.40	451.76	39.8	40.0	40.3	11.34	11.36	11.21
Primary metal industries	468.71	469.10	472.20	38.2	38.2	38.8	12.27	12.28	12.17
Fabricated metal products	483.63	483.39	529.27	41.8	41.0	43.1	11.57	11.79	12.28
Metal forgings and stampings	635.38	633.18	655.30	42.7	42.1	45.1	14.88	15.04	14.53
Nondurable Goods[f]	386.71	395.28	387.84	39.5	40.5	40.4	9.79	9.76	9.60
Food and kindred products	399.99	399.56	390.25	39.1	39.6	39.7	10.23	10.09	9.83
Rubber and misc. plastics products	462.21	461.78	468.16	43.4	43.4	44.8	10.65	10.64	10.45
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	520.77	521.62	489.23	41.2	41.3	40.6	12.64	12.63	12.05
WHOLESALE TRADE	342.59	333.93	322.00	36.1	36.1	36.8	9.49	9.25	8.75
RETAIL TRADE[h]	160.73	162.16	158.26	29.6	29.7	29.2	5.43	5.46	5.42

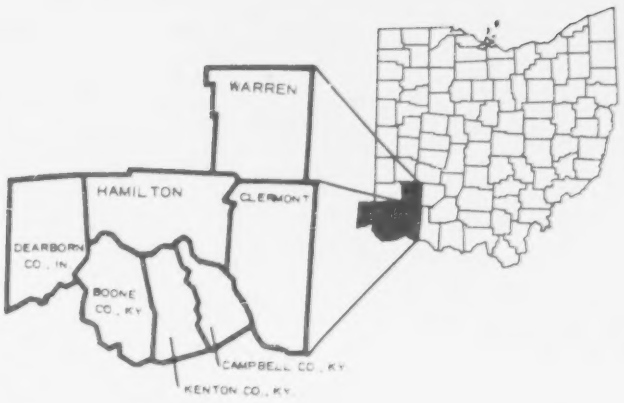
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	2,505	2,020	2,369
Active File of Job Seekers	INA	17,830	26,774
Referrals to Jobs	1,516	1,356	1,147
Placements	548	539	510
Job Openings Received	772	699	772
Job Openings Unfilled	320	461	344
Unemployment Insurance Program			
Initial Claims	3,311	2,561	3,871
Continued Claims	23,559	18,730	18,108
First Payments	1,204	1,004	1,016
Last Payments	384	249	259
Weeks Compensated	17,422	14,045	12,683
Benefits Paid	$2,571,214	$2,064,054	$1,682,832
Average Weekly Payment	$152.22	$151.84	$137.34

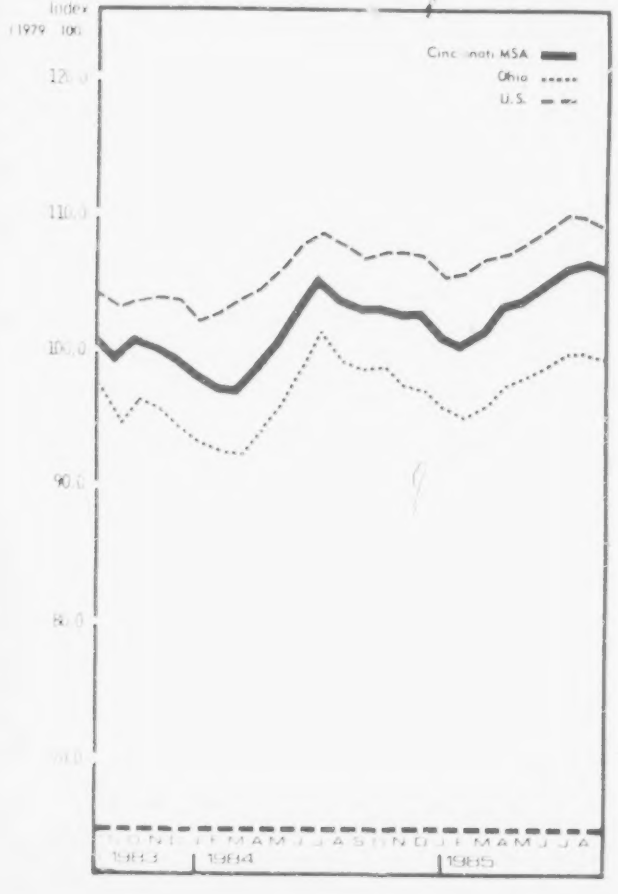
INA-Information not available.

CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA

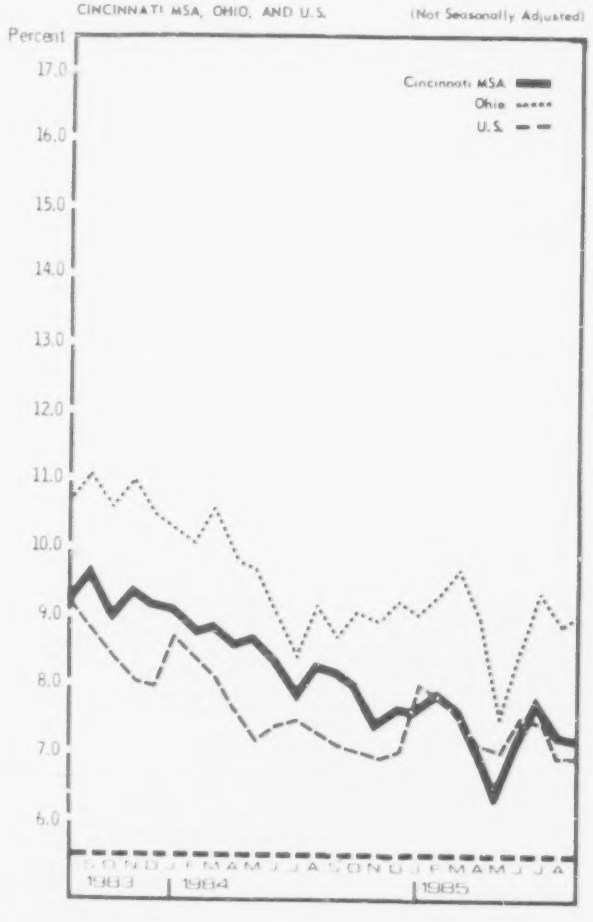


Nonagricultural wage and salary employment in Cincinnati decreased 1,300 from September, to 636,400 in October. A labor-management dispute in chemicals and allied products lowered manufacturing by 400, to 147,900 for the month. In nonmanufacturing, seasonal hiring in public schools was largely offset by cutbacks in amusement and recreation services. Average earnings of manufacturing production workers, at $10.64 per hour, were 2¢ below September. The average workweek—41.6 hours— was .1 hours shorter.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



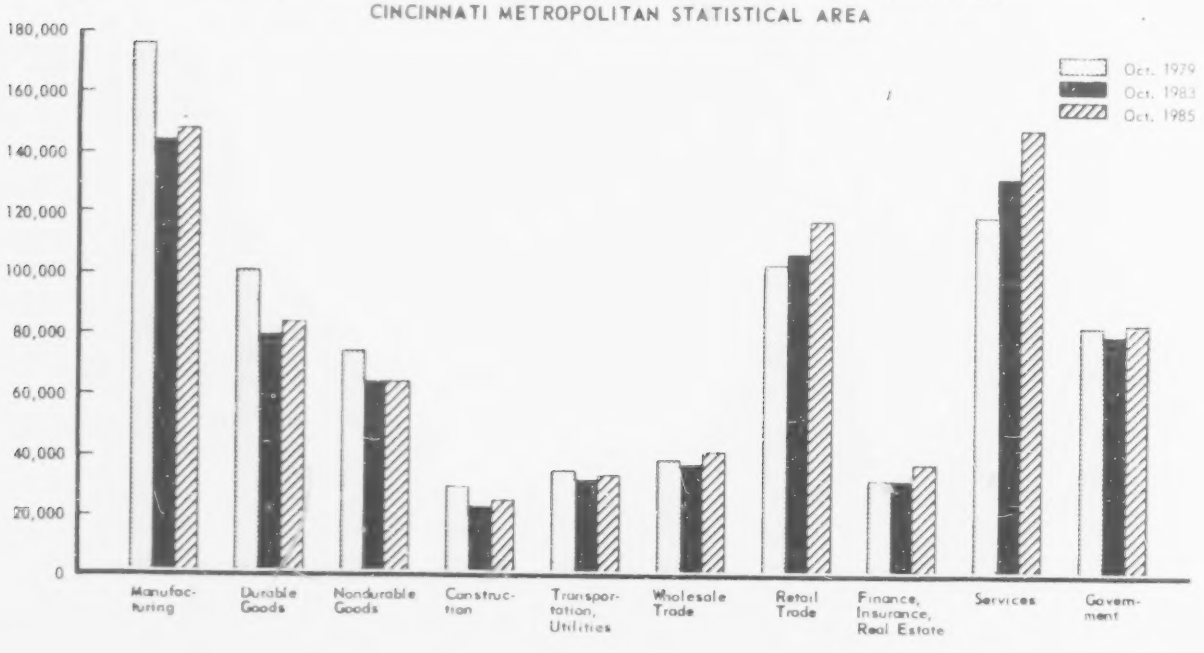
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers			
	Total Employed	Unemployed						Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.99	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	159.9	108.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	165.6	107.8	238.22	41.1	5.65
629.4	594.7	34.7	5.6	1977	562.1	161.1	110.7	260.89	41.6	6.20
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	289.70	42.1	6.90
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	313.31	41.5	7.71
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.16
678.5	613.3	64.1	9.7	1981	592.2	157.3	103.5	360.14	41.1	8.78
682.0	611.4	71.6	10.5	1982	575.3	146.3	96.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.4	140.4	92.0	415.52	41.3	10.31
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.91
				1984						
704.7	647.0	57.6	8.2	September	604.3	140.6	95.1	449.73	42.1	10.54
703.4	647.8	55.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.44
695.1	642.8	52.3	7.4	November	609.3	146.1	97.6	461.53	42.7	10.81
688.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.3	10.94
				1985						
699.4	634.2	52.3	7.6	January	602.0	144.6	95.7	456.80	42.3	10.87
693.4	629.1	64.2	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
688.8	636.2	52.5	7.6	March	607.4	145.3	96.2	449.59	41.7	10.78
697.9	647.7	48.2	6.9	April	618.5	145.3	97.2	440.49	41.2	10.69
698.8	650.0	48.8	6.9	May	624.1	145.4	96.1	457.14	41.4	11.04
710.0	659.5	50.5	7.1	June	621.0	146.7	97.3	434.49	41.1	10.57
723.0	666.7	56.3	7.8	July	623.6	146.3	97.1	428.20	40.9	10.47
715.1	668.1	51.7	7.2	August	630.5	147.5	97.5	491.09	41.9	10.54
715.4	664.3	51.1	7.1	September	627.7	148.3	98.3	444.52	41.7	10.66
INA	INA	INA	INA	October	630.4	147.9	98.0	449.52	41.9	10.64

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	636.4	637.7	607.8	- 1.3	28.7
MANUFACTURING	147.9	148.3	146.1	- .4	1.9
Durable Goods[e]	84.2	84.1	81.6	.1	2.7
Fabricated metal products	9.8	9.8	10.3[j]	- .1	- .5
Fabricated structural metal products	3.7	3.7	3.7	.0	- .1
Machinery, except electrical	21.7	21.6	21.4	.1	.3
Metalworking machinery	9.9	9.9	10.0	.0	- .2
General industrial machinery	3.1	3.0	3.0	.0	.1
Electric and electronic equipment	8.1	8.1	8.5	- .1	- .5
Transportation equipment	28.5	28.3	26.0	.3	2.5
Motor vehicles and equipment	9.8	9.9	10.0	- .1	- .2
Nondurable Goods[f]	63.7	64.2	64.5	- .5	- .8
Food and kindred products	12.8	12.7	12.9	.1	- .1
Beverages	3.9	3.9	4.1	.0	- .2
Apparel and other textile products	4.0	3.9	4.0	.1	.0
Paper and allied products	5.8	5.8	6.0	.0	- .2
Printing and publishing	12.2	12.2	12.1	- .1	.1
Commercial printing	5.2	5.2	5.2	.0	.0
Chemicals and allied products	20.7[j]	21.3	21.1	- .6	- .4
Rubber and misc. plastics products	5.0	5.1	5.3	- .1	- .3
NONMANUFACTURING[g]	488.5	489.4	461.7	- .9	26.8
CONSTRUCTION	25.4	25.1	22.5	.2	2.9
TRANSPORTATION AND PUBLIC UTILITIES	32.9	32.8	32.4	.1	.5
Trucking and warehousing	9.9	9.7	9.4	.2	.4
Communication, electric, gas services	14.1	14.2	14.4	- .1	- .3
WHOLESALE TRADE	41.8	41.8	39.7	.0	2.1
Wholesale trade-durable goods	24.6	24.7	23.2	.0	1.4
RETAIL TRADE	118.4	117.4	110.6	1.0	7.8
General merchandise stores	20.2	19.4	19.3	.9	.9
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.2	35.3	- .1	1.9
Banking	7.8	7.8	7.5	.0	.3
Insurance carriers	11.3	11.3	11.0	.0	.3
SERVICES	148.0	151.9	139.6	- 4.0	8.4
Hotels and other lodging places	6.1	6.3	6.4	- .2	- .2
Personal services	7.2	7.1	6.8	.1	.4
Business services	31.5	31.3	28.7	.1	2.8
Amusement and recreation services	6.5	11.5	5.2	- 5.0	1.3
Health services	46.9	46.9	46.5	.0	.5
GOVERNMENT	84.4	82.6	81.3	1.8	3.2
Federal government	12.9	13.0	12.7	- .1	.2
State government	19.3	17.9	18.5	1.4	.8
State government education[i]	12.0	10.5	11.3	1.5	.7
State government, except education	7.3	7.4	7.2	- .1	.1
Local government	52.2	51.6	50.1	.6	2.1
Local government education	30.6	29.6	28.7	.9	1.9
Local government, except education	21.6	22.0	21.4	- .3	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$442.62	$444.52	$444.75	41.6	41.7	41.8	$10.64	$10.66	$10.64
Durable Goods[e]	442.81	447.49	446.46	41.5	41.9	42.0	10.67	10.68	10.63
Fabricated metal products	388.63	413.23	376.18	41.3	43.0	40.8	9.41	9.61	9.22
Fabricated structural metal products	397.44	459.82	403.50	41.1	46.4	41.5	9.67	9.91	9.63
Machinery, except electrical	416.07	411.68	401.99	41.9	41.5	41.4	9.93	9.92	9.71
Metalworking machinery	443.64	448.86	441.00	41.5	41.6	41.1	10.69	10.79	10.73
General industrial machinery	371.20	383.05	361.40	40.0	41.1	40.2	9.28	9.32	8.99
Electric and electronic equipment	373.92	361.21	330.85	41.5	41.0	40.2	9.01	8.81	8.23
Transportation equipment	617.48	620.21	640.14	43.7	43.8	44.3	14.13	14.16	14.45
Motor vehicles and equipment	678.44	671.55	688.86	44.9	44.8	44.5	15.11	14.99	15.48
Nondurable Goods[f]	442.02	441.56	442.62	41.7	41.5	41.6	10.60	10.64	10.64
Food and kindred products	508.80	520.90	490.06	42.4	43.3	42.8	12.00	12.03	11.45
Beverages	517.72	518.73	465.09	43.0	43.3	41.6	12.04	11.98	11.18
Apparel and other textile products	226.44	217.17	227.36	40.8	39.2	39.2	5.55	5.54	5.80
Paper and allied products	405.59	394.54	383.78	41.2	41.4	41.4	9.68	9.53	9.27
Printing and publishing	421.37	422.28	427.17	38.8	39.1	39.7	10.86	10.80	10.76
Commercial printing	472.06	471.50	479.55	41.3	41.0	41.7	11.43	11.50	11.50
Chemicals and allied products	502.80	510.56	527.93	41.9	42.3	41.8	12.00	12.07	12.63
Rubber and misc. plastics products	424.85	369.73	365.79	47.5	43.6	44.5	8.94	8.48	8.22
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	504.11	509.26	491.93	39.2	39.6	39.8	12.86	12.86	12.36
WHOLESALE TRADE	375.14	376.25	367.11	40.6	40.5	40.7	9.24	9.29	9.02
RETAIL TRADE[h]	163.20	165.07	165.24	30.0	30.4	30.6	5.44	5.43	5.40
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	240.53	241.28	232.05	....	....	....	.....	.....	.....

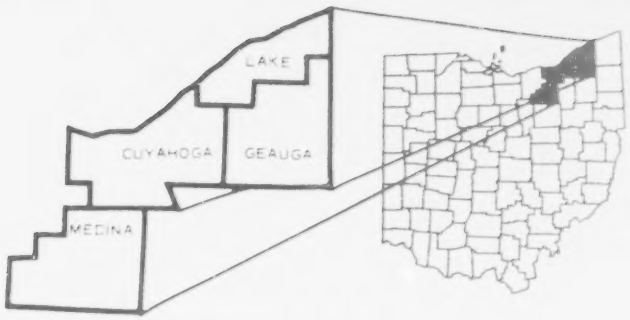
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	6,252	4,695	5,434
Active File of Job Seekers	INA	22,808	37,043
Referrals to Jobs	2,432	2,448	2,586
Placements	704	784	933
Job Openings Received	1,480	1,178	1,615
Job Openings Unfilled	2,920	2,324	2,868
Unemployment Insurance Program			
Initial Claims	5,331	4,293	6,792
Continued Claims	37,283	32,461	40,926
First Payments	1,479	1,460	2,236
Last Payments	670	701	809
Weeks Compensated	30,109	26,172	31,833
Benefits Paid	$4,139,329	$3,642,467	$4,382,043
Average Weekly Payment	$140.30	$140.42	$141.66

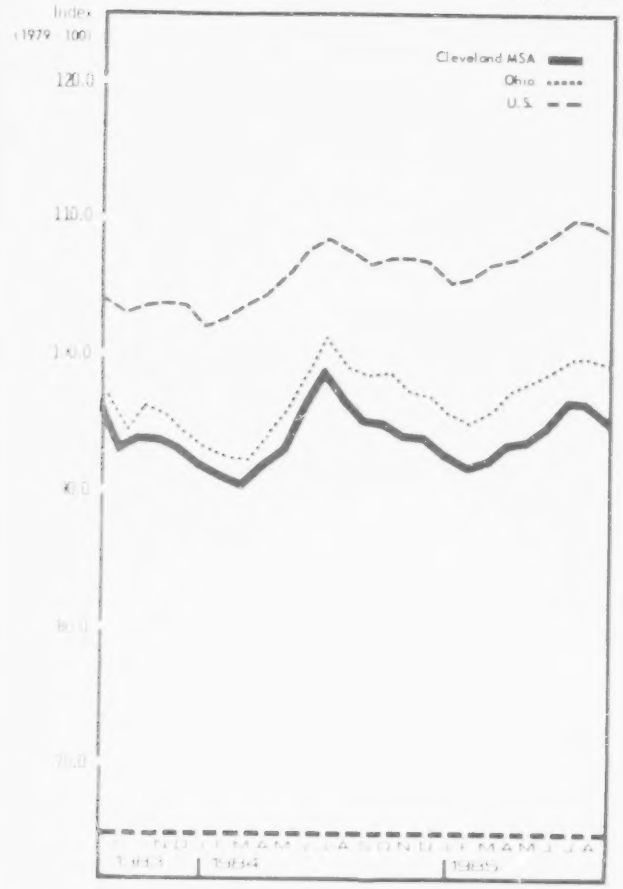
[a]Ohio data only.
INA - Information not available.

CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA

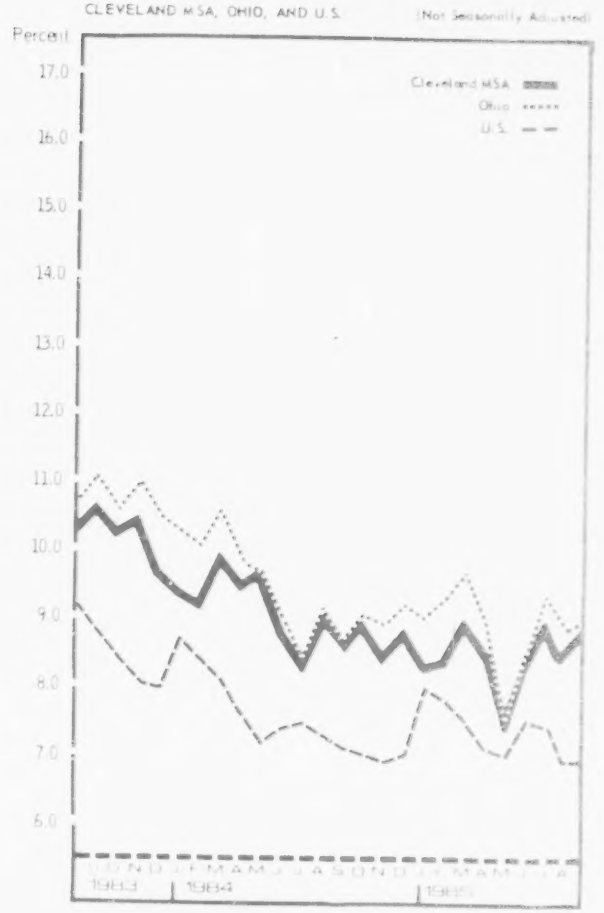


Employment in Cleveland nonfarm industries rose 3,600 from September, to 871,500 in October. Manufacturing totaled 208,400 for the month, down 200 from September, with losses concentrated in fabricated metal products. Seasonal expansion in local government education and in services boosted nonmanufacturing. Average hourly earnings of factory production workers decreased 4¢, to $11.22 an hour. Average weekly hours, at 41.6, were down .4 hours.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



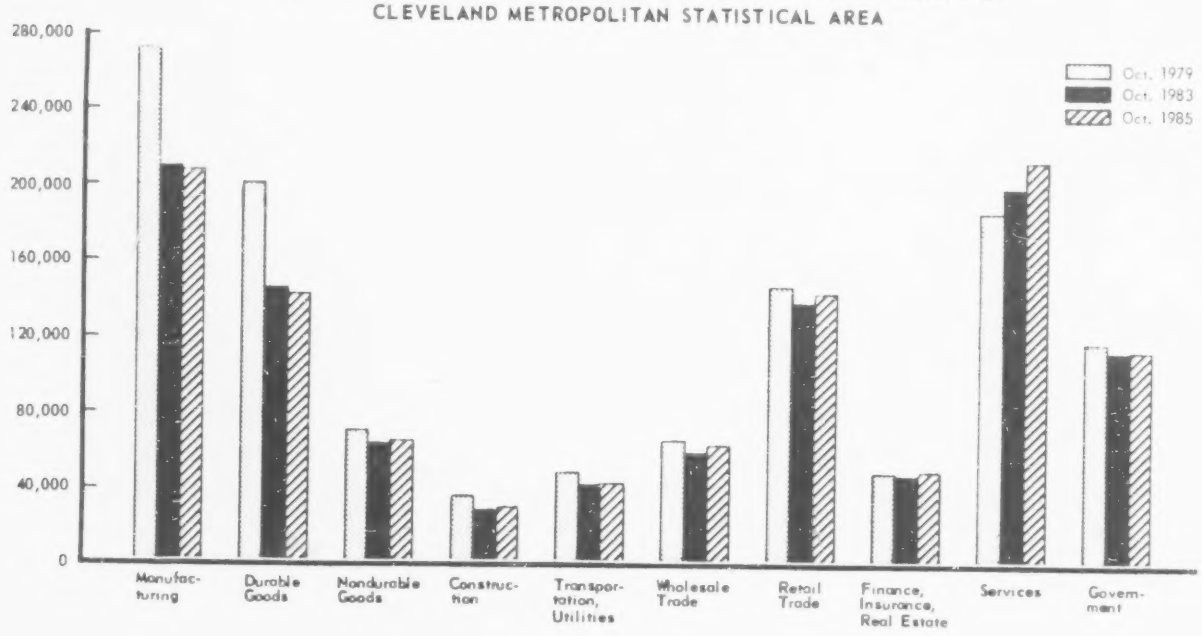
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
889.1	841.4	37.7	4.2	1974	872.2	287.1	191.5	$214.34	42.1	$ 5.21
886.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	870.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	375.38	41.1	9.02
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.7	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.5	10.88
925.5	846.5	79.0	8.5	1984 September	855.5	214.6	138.4	458.64	42.0	10.99
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.9	471.06	42.4	11.11
				1985						
846.2	829.0	79.1	8.2	January	839.7	212.7	137.1	470.64	42.2	11.20
890.7	817.1	73.7	8.3	February	839.7	212.6	137.0	461.40	41.5	11.13
900.6	820.8	73.8	8.2	March	843.6	212.1	136.9	468.00	42.2	11.09
908.3	832.2	76.1	8.4	April	852.2	210.6	134.9	464.92	41.8	11.12
880.2	834.2	66.0	7.3	May	880.5	210.8	135.1	469.14	42.0	11.17
920.7	843.6	77.1	8.4	June	869.1	211.4	135.4	472.22	42.2	11.19
942.8	858.3	84.5	9.0	July	871.5	209.8	133.7	462.76	41.9	11.07
934.5	855.9	78.5	8.4	August	868.6	209.2	132.2	466.21	41.7	11.18
925.6	843.9	81.8	8.8	September	868.0	208.6	133.4	472.92	42.0	11.26
INA	INA	INA	INA	October	871.6	208.4	133.9	466.75	41.9	11.20

INA-Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	871.6	868.0	856.0	3.6	15.6
MANUFACTURING	208.4	208.6	214.5	- .2	- 6.1
Durable Goods[e]	143.0	143.0	149.1	.0	- 6.1
Primary metal industries	22.5	22.5	23.3	.0	- .8
Blast furnace and basic steel products	10.9	10.9	11.4	.0	- .5
Iron and steel foundries	5.4	5.4	5.6	.0	- .2
Fabricated metal products	32.6	32.9	34.0	- .3	- 1.3
Fabricated structural metal products	3.6	3.7	3.8	- .1	- .1
Screw machine products, bolts, etc.	4.8	4.8	4.8	.0	- .1
Metal forgings and stampings	11.2	11.3	11.6	- .1	- .4
Machinery, except electrical	31.7	31.9	34.1	- .2	- 2.4
Construction and related machinery	2.9	2.9	4.5	.0	- 1.6
Metalworking machinery	10.3	10.4	10.6	- .1	- .3
Special industry machinery	3.6	3.7	3.7	- .1	- .1
General industrial machinery	3.0	2.9	3.0	.0	.0
Electric and electronic equipment	15.4	15.2	16.9	.2	- 1.5
Electrical industrial apparatus	7.1	7.0	7.2	.1	- .1
Transportation equipment	19.9	19.8	20.0	.1	- .1
Motor vehicles and equipment	12.9	12.7	13.3	.1	- .5
Instruments and related products	8.4	8.4	8.3	.0	.1
Measuring and controlling devices	4.2	4.2	4.0	.0	.2
Nondurable Goods[f]	65.4	65.6	65.4	- .2	.0
Food and kindred products	7.3	7.3	7.1	.0	.2
Apparel and other textile products	4.7	4.7	5.1	.0	- .4
Paper and allied products	5.8	5.7	5.6	.2	- .1
Printing and publishing	19.3	19.4	19.8	- .1	- .5
Chemicals and allied products	14.4	14.5	14.1	- .1	.3
Rubber and misc. plastics products	12.8	12.7	12.0	.3	.5
NONMANUFACTURING[g]	663.2	659.4	641.5	3.8	21.8
CONSTRUCTION	31.4	31.0	29.3	.4	2.1
TRANSPORTATION AND PUBLIC UTILITIES	43.5	43.3	42.8	.2	.7
Trucking and warehousing	11.0	10.8	10.8	.2	.1
Communication, electric, gas services	19.8	19.8	19.6	.0	.2
WHOLESALE TRADE	64.1	64.0	62.0	.1	2.1
Wholesale trade--durable goods	45.5	45.4	43.8	.1	1.7
RETAIL TRADE	144.4	144.2	141.1	.2	3.4
General merchandise stores	20.6	20.2	21.6	.4	- 1.0
FINANCE, INSURANCE, AND REAL ESTATE	49.8	50.3	48.5	- .5	1.3
Banking	13.5	13.6	12.9	.0	.6
Credit agencies other than banks	7.8	7.8	7.7	.0	.1
Insurance carriers	11.2	11.5	11.3	- .3	- .1
SERVICES	215.3	213.3	201.7	2.0	13.7
Business services	45.8	45.1	40.4	.8	5.5
Amusement and recreation services	9.1	10.2	6.9	- 1.1	2.2
Health services	67.4	67.2	66.8	.4	.7
GOVERNMENT	113.5	110.1	114.9	1.4	- 1.4
Federal government	20.2	20.0	19.6	.1	.6
State government	7.4	7.3	7.3	.1	.1
State government education	2.3	2.3	2.3	.7	.0
State government, except education	5.0	5.1	4.9	- .1	.1
Local government	85.4	84.7	87.5	.7	- 2.1
Local government education	41.5	39.7	43.0	1.8	- 1.5
Local government, except education	43.9	45.0	44.5	- 1.1	- .6

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$466.75	$472.92	$458.22	41.6	42.0	42.0	$11.22	$11.26	$10.91
Durable Goods[e]	498.04	504.14	487.05	42.1	42.4	42.5	11.83	11.89	11.46
Primary metal industries	544.58	578.86	558.52	41.1	42.5	42.7	13.25	13.62	13.08
Blast furnace and basic steel products	509.27	509.27	501.03	37.2	37.2	37.7	13.69	13.69	13.29
Iron and steel foundries	727.52	873.60	761.28	45.9	52.0	48.8	15.85	16.80	15.60
Fabricated metal products	484.26	488.20	455.10	42.0	42.6	42.1	11.53	11.46	10.81
Fabricated structural metal products	358.02	387.09	367.36	39.0	41.4	41.3	9.18	9.35	8.91
Screw machine products, bolts, etc.	400.00	413.09	420.64	40.4	41.6	44.0	9.78	9.93	9.56
Metal forgings and stampings	636.68	631.68	574.64	44.9	44.8	43.5	14.18	14.10	13.21
Machinery, except electrical	473.28	474.29	460.22	43.5	43.0	42.3	10.88	11.03	10.88
Construction and related machinery	430.91	402.14	456.12	44.7	41.5	40.4	9.64	9.69	11.29
Metalworking machinery	384.87	387.87	390.40	39.8	39.7	40.0	9.67	9.77	9.76
Special industry machinery	503.44	504.18	453.15	43.4	42.8	39.2	11.60	11.78	11.56
General industrial machinery	441.87	445.72	436.81	42.9	43.4	43.9	10.30	10.27	9.95
Electric and electronic equipment	416.56	410.46	422.92	40.6	40.4	41.1	10.26	10.16	10.29
Electrical industrial apparatus	428.86	425.77	434.52	41.0	40.9	40.8	10.46	10.41	10.65
Transportation equipment	656.32	651.84	625.12	44.8	44.8	45.2	14.65	14.55	13.83
Motor vehicles and equipment	705.97	702.52	666.76	45.4	45.5	45.7	15.55	15.44	14.59
Instruments and related products	406.10	411.87	362.03	41.6	42.2	41.0	9.81	9.76	8.83
Measuring and controlling devices	384.58	388.44	372.28	41.0	41.5	41.0	9.38	9.36	9.08
Nondurable Goods[f]	387.69	391.66	386.63	40.3	40.8	41.0	9.62	9.60	9.43
Food and kindred products	365.31	365.79	392.08	40.1	41.1	41.8	9.11	8.90	9.38
Apparel and other textile products	277.14	282.36	273.02	37.2	37.9	38.4	7.45	7.45	7.11
Paper and allied products	433.63	442.73	438.35	42.1	42.9	44.1	10.30	10.32	9.94
Printing and publishing	384.16	390.20	372.96	37.9	37.7	37.0	10.40	10.35	10.08
Chemicals and allied products	479.97	475.45	488.20	42.4	42.3	42.6	11.32	11.24	11.46
Rubber and misc. plastics products	352.73	370.18	352.70	41.4	42.5	42.7	8.52	8.71	8.26
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	568.94	561.29	527.47	41.8	41.7	40.7	13.42	13.46	12.96
WHOLESALE TRADE	377.20	373.18	360.51	40.0	39.7	39.4	9.43	9.40	9.15
RETAIL TRADE[h]	177.31	179.38	176.18	28.1	28.7	28.6	6.31	6.25	6.16
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	269.12	269.70	251.40	....	....	....	.....	.....	.....

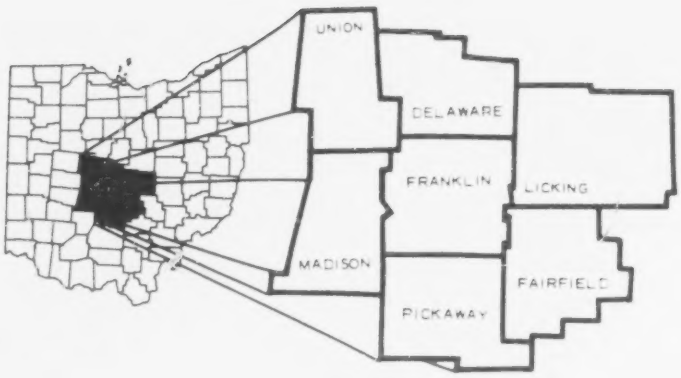
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	9,825	10,277	9,951
Active File of Job Seekers	NA	86,355	107,247
Referrals to Jobs	5,171	5,634	5,446
Placements	1,297	5,747	1,710
Job Openings Received	4,223	4,724	3,242
Job Openings Unfilled	4,[illegible]	3,279	3,421
Unemployment Insurance Program			
Initial Claims	8,800	8,148	9,177
Continued Claims	78,047	74,428	74,487
First Payments	5,714	5,134	5,143
Last Payments	1,410	1,342	1,672
Weeks Compensated	60,050	54,103	51,483
Benefits Paid	$8,[illegible],261	$7,840,[illegible]21	$7,[illegible],377
Average Weekly Payment	$147.[illegible]	$147.44	$146.[illegible]

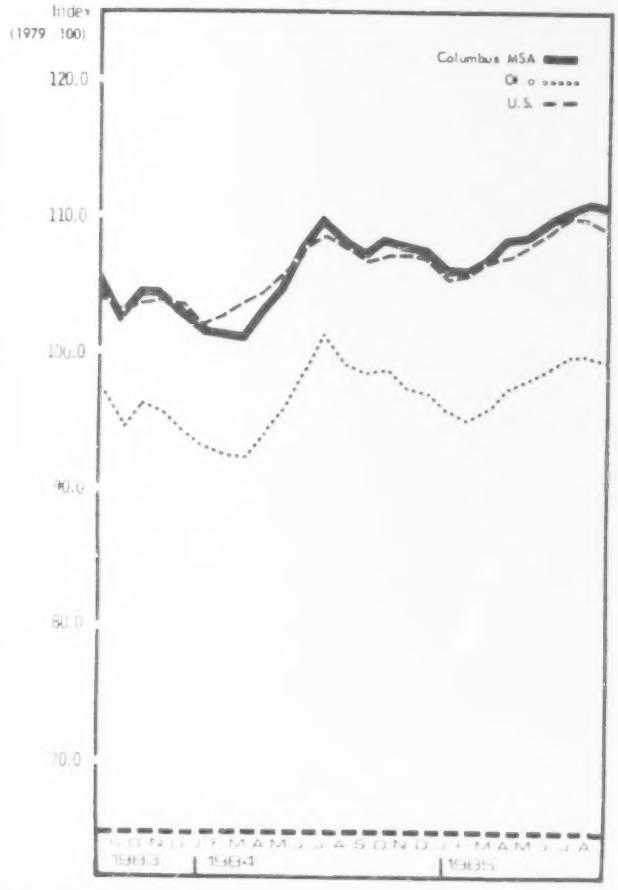
NA - Information not available.

COLUMBUS METROPOLITAN STATISTICAL AREA

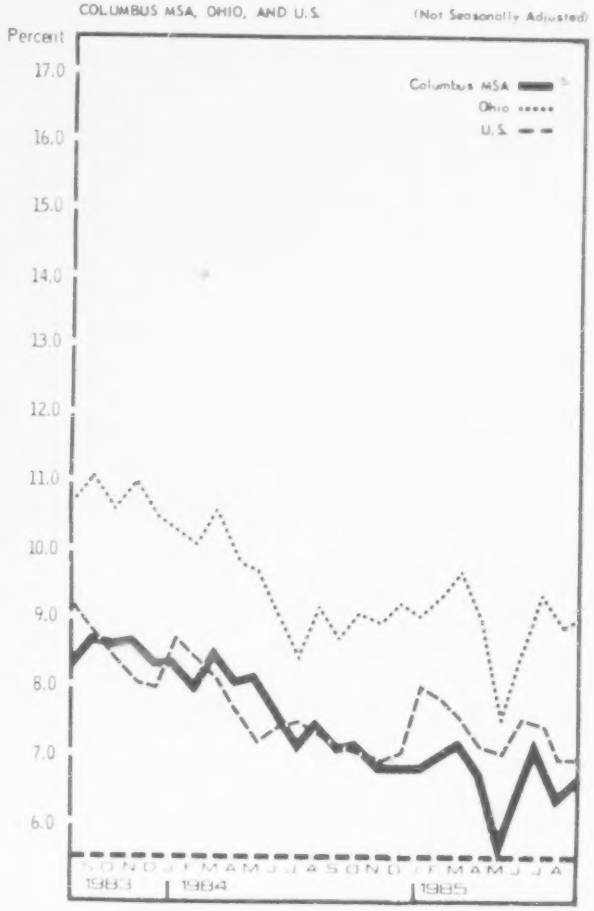


October wage and salary employment in Columbus nonagricultural industries, at 618,000, was 7,000 above September. Seasonal expansion in public and private schools and colleges boosted nonmanufacturing. Factory employment, at 105,200, remained unchanged. Weekly hours for manufacturing production workers, at 41.0 hours, were .7 hours below the September level, while the average hourly earnings were down 4¢ to $10.86.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



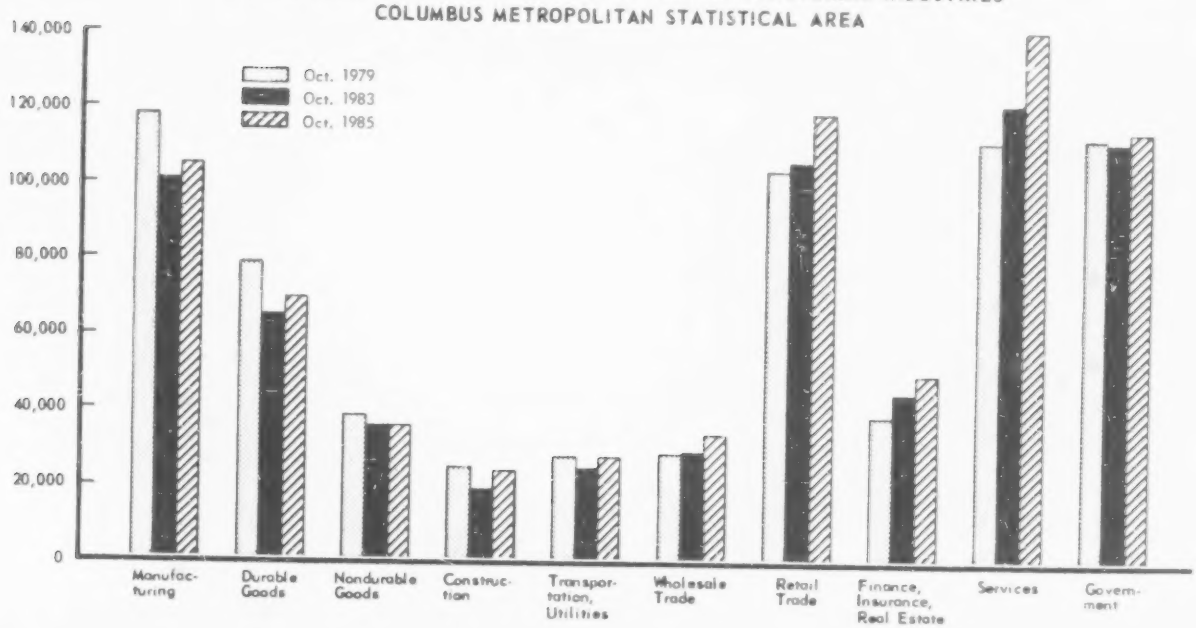
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.96	40.5	$10.52
				1984						
667.3	620.5	46.8	7.0	September	570.9	106.1	71.3	425.17	40.9	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.3	623.1	44.8	6.7	November	580.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.4	447.44	41.7	10.79
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.4	70.8	428.70	40.3	10.64
655.6	610.5	45.1	6.9	February	582.1	105.8	70.9	409.32	37.3	10.80
662.6	615.7	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April	594.1	105.2	70.2	441.72	40.9	10.80
664.5	627.7	36.8	5.5	May	594.8	105.1	70.3	433.76	40.5	10.71
678.0	634.8	43.3	6.4	June	605.3	104.4	69.6	442.65	41.1	10.77
686.7	637.6	49.1	7.2	July	598.2	103.3	69.1	439.42	40.8	10.77
685.0	641.6	43.5	6.3	August	601.8	104.3	69.7	440.43	40.9	10.77
689.6	644.4	45.2	6.6	September	611.1	105.2	70.5	454.59	41.7	10.90
INA	INA	INA	INA	October	618.0	105.2	70.2	445.26	41.0	10.86

INA- Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	618.0	611.1	587.5	7.0	30.5
MANUFACTURING	105.2	105.2	105.8	.0	- .5
Durable Goods	69.5	69.5	69.7	.0	- .1
Primary metal products	11.3	11.3	12.7	- .1	- 1.4
Stone, clay, and glass products, pressed or blown	4.2	4.3	5.3	- .1	- 1.1
Fabricated metal products	10.4	10.4	10.4	.0	.0
Not elsewhere classified metal products	3.2	3.2	3.1	.0	.1
Machinery, except electrical	10.0	10.1	10.7	- .1	- .8
Electrical and electronic equipment	11.3	11.4	12.0	- .1	- .7
Transportation equipment	15.3	15.5	13.0	- .3	2.3
Instruments and related products	3.9	3.9	4.0	- .1	- .1
Nondurable Goods	35.7	35.7	36.1	.0	- .4
Food and kindred products	9.7	9.7	10.2	.0	- .5
Printing and publishing	9.4	9.4	9.2	.0	.1
Chemicals and allied products	6.5	6.5	6.7	- .1	- .2
Rubber and misc. plastics products	5.2	5.1	5.2	.1	.0
NONMANUFACTURING[d]	512.8	505.8	481.8	7.0	31.1
CONSTRUCTION	24.1	24.2	21.1	- .1	3.0
TRANSPORTATION AND PUBLIC UTILITIES	28.1	28.0	27.4	.1	.7
Trucking and warehousing	12.3	12.1	11.4	.2	.9
Communication, electric, gas services	11.7	11.8	12.1	- .1	- .4
WHOLESALE TRADE	33.6	33.4	31.3	.2	2.3
Wholesale trade-durable goods	21.6	21.5	20.3	.1	1.3
RETAIL TRADE	119.0	118.4	111.0	.6	7.9
General merchandise stores	16.2	15.9	16.1	.3	.1
FINANCE, INSURANCE, AND REAL ESTATE	50.1	50.4	47.3	- .3	2.7
Banking	10.4	10.5	9.5	- .1	.9
Insurance carriers	19.4	19.4	18.9	.0	.4
SERVICES	141.9	140.9	130.0	1.1	11.9
Business services	31.3	31.0	26.8	.3	4.5
Health services	35.5	35.5	34.6	.0	.9
GOVERNMENT	115.0	109.6	112.3	5.4	2.7
Federal government	15.2	15.2	14.8	.0	.5
State government	50.9	46.2	49.7	4.6	1.2
State government education[d]	22.4	17.8	21.7	4.6	.6
State government, except education	28.5	28.5	27.9	.0	.6
Local government	48.9	48.1	47.9	.8	1.0
Local government education	28.7	28.0	28.3	.7	.4
Local government, except education	20.2	20.1	19.6	.1	.6

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$445.28	$454.52	$421.45	41.0	41.7	40.1	$10.86	$10.90	$10.51
Durable Goods[e]	462.89	474.01	434.43	41.0	41.8	40.3	11.29	11.34	10.78
Stone, clay, and glass products	480.17	480.65	455.20	40.9	41.4	40.0	11.74	11.61	11.38
Glass and glassware, pressed or blown	441.86	442.95	430.23	39.7	40.9	38.9	11.13	10.83	11.06
Fabricated metal products	496.54	496.13	445.77	40.8	40.8	39.0	12.17	12.16	11.43
Fabricated structural metal products	397.79	390.95	392.09	39.7	39.0	40.8	10.02	9.87	9.61
Machinery, except electrical	412.70	409.86	393.38	40.5	40.5	40.1	10.19	10.12	9.81
Electric and electronic equipment	459.67	459.82	436.99	40.3	41.5	40.9	10.91	11.08	10.68
Transportation equipment	527.98	559.64	514.54	43.1	44.7	42.7	12.25	12.52	12.05
Instruments and related products	380.42	384.09	360.77	40.6	41.3	39.3	9.37	9.30	9.18
Nondurable Goods[f]	403.10	412.67	390.65	40.8	41.6	39.7	9.88	9.92	9.84
Food and kindred products	392.45	416.33	349.11	40.5	41.8	37.1	9.69	9.96	9.41
Printing and publishing	472.36	468.46	463.32	39.2	39.3	38.8	12.05	11.92	11.70
Chemicals and allied products	484.46	473.93	473.34	42.2	41.5	42.0	11.48	11.42	11.27
Rubber and misc. plastics products	328.63	344.30	317.09	41.9	43.7	40.6	7.70	7.88	7.81
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	543.46	549.92	522.52	40.8	41.1	40.6	13.32	13.38	12.87
WHOLESALE TRADE	297.21	297.98	300.23	38.3	38.4	39.4	7.76	7.76	7.62
RETAIL TRADE[h]	170.24	170.22	161.88	29.1	29.5	28.3	5.85	5.77	5.72
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	237.92	238.06	241.37	....	....	....	.....	.....	.....

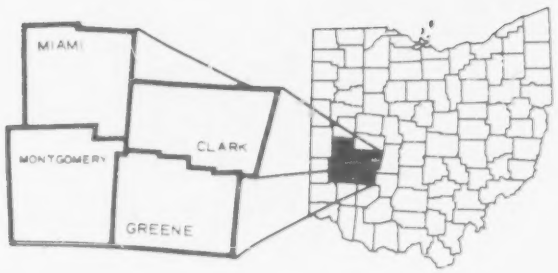
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	7,302	6,150	5,890
Active File of Job Seekers	INA	32,521	55,897
Referrals to Jobs	5,134	4,693	3,574
Placements	1,308	1,065	1,116
Job Openings Received	3,171	2,890	2,473
Job Openings Unfilled	7,884	8,054	7,170
Unemployment Insurance Program			
Initial Claims	5,231	4,405	4,814
Continued Claims	37,421	33,993	38,516
First Payments	4,779	4,556	4,611
Last Payments	855	525	805
Weeks Compensated	30,157	25,913	27,491
Benefits Paid	$4,293,841	$3,624,640	$3,966,431
Average Weekly Payment	$145.60	$140.00	$139.40

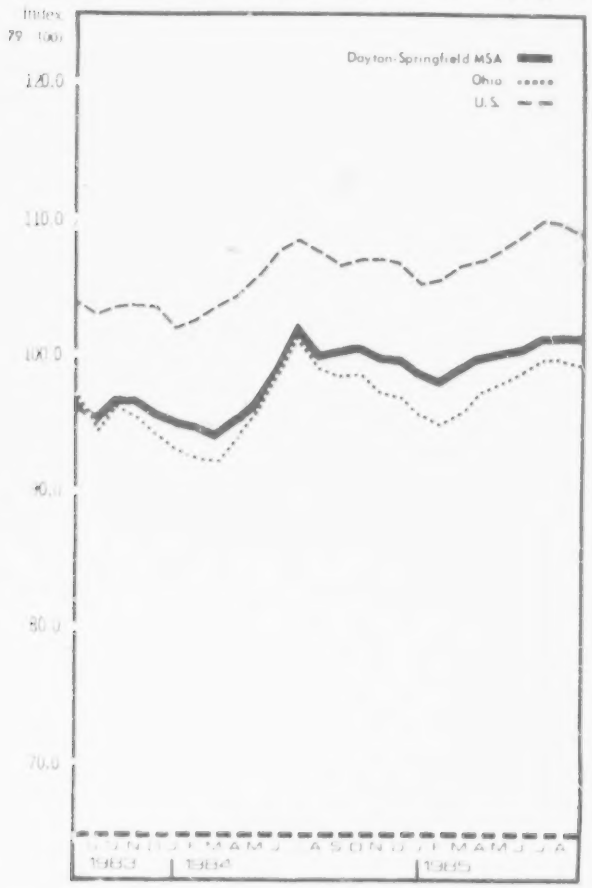
INA - Information not available.

DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA

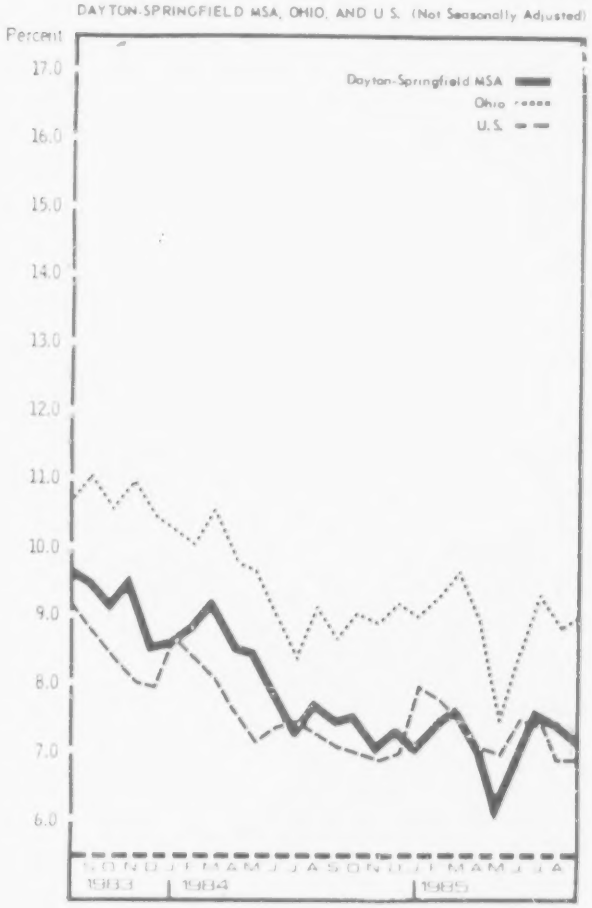


Nonfarm wage and salary employment in the Dayton-Springfield area, at 414,800 in October, was up 1,700 from September. The increase occurred in nonmanufacturing, due to an increase in retailing and seasonal hiring among schools and colleges. Manufacturing employment decreased 200, to 106,000 in October. Hourly earnings and weekly hours of factory production workers—$12.06 and 43.1 hours—were 4¢ and .6 hours below September averages.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



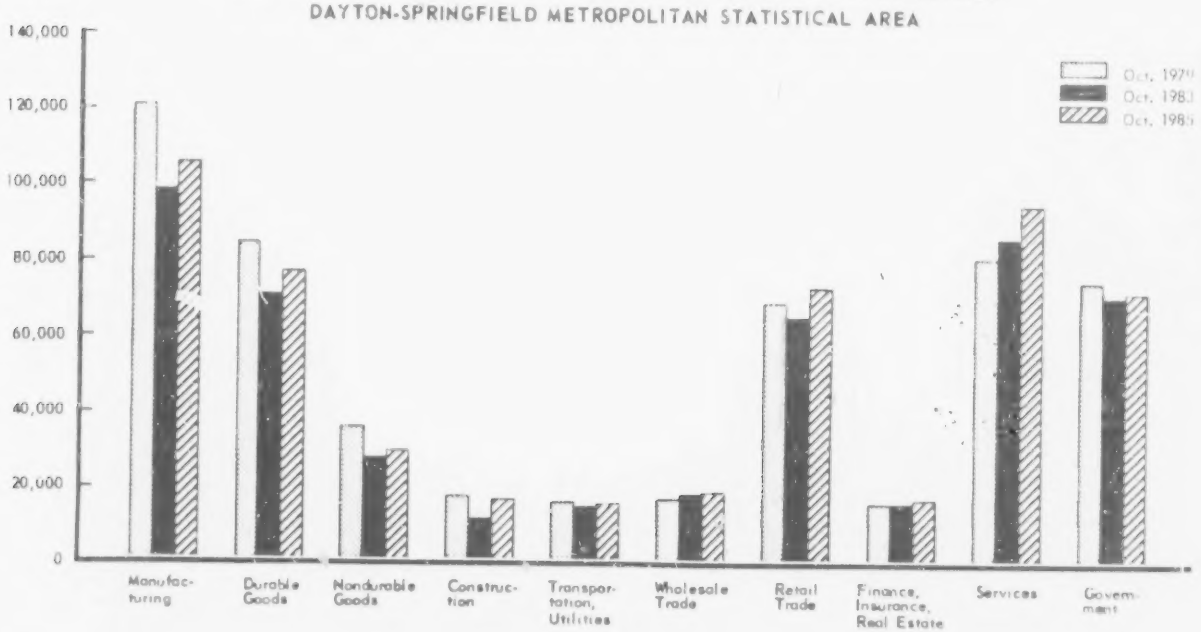
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	414.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.3	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.4	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	379.9	96.5	INA	INA	INA	INA
444.0	400.2	31.9	7.2	1984	391.6	102.4	77.7	$489.44	42.3	$11.21
				1984						
452.1	418.6	33.5	7.4	September	398.5	105.2	68.4	486.60	43.1	11.29
450.7	419.7	31.0	6.9	October	400.4	105.0	68.4	480.69	42.2	11.39
446.6	415.5	31.5	7.0	November	401.9	105.4	68.2	493.91	43.9	11.41
446.1	415.9	30.7	6.9	December	400.5	105.4	68.1	517.73	44.1	11.74
				1985						
448.4	411.5	36.9	8.2	January	398.4	105.0	68.4	503.85	43.4	11.75
441.6	409.9	31.7	7.2	February	396.7	105.2	68.1	498.70	43.2	11.66
447.2	413.2	34.0	7.6	March	401.5	106.2	68.9	505.19	43.1	11.72
448.9	417.5	31.4	6.9	April	403.0	105.6	68.4	511.43	43.2	11.84
444.9	418.9	25.9	6.0	May	404.6	106.1	68.4	517.40	43.1	11.90
450.4	413.4	31.0	6.3	June	406.7	106.3	68.0	542.03	44.6	12.19
449.9	424.4	34.5	7.6	July	404.4	106.5	68.1	527.09	44.2	12.15
445.3	424.9	34.1	7.4	August	405.0	105.4	68.0	503.11	43.6	11.90
450.5	424.0	32.4	7.1	September	413.1	106.2	68.0	528.77	43.3	12.10
INA	INA	INA	INA	October	414.8	106.0	68.1	514.71	43.1	11.95

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[c] (in thousands)	
	October 1985[b]	September 1985[b]	October 1984[b]	From Last Month	From Last Year
TOTAL	414.8	413.1	400.4	1.7	14.4
MANUFACTURING	106.0	106.2	105.0	- .2	1.0
Durable Goods[d]	76.5	76.6	76.1	- .1	.4
Fabricated metal products	8.1	8.2	8.0	- .1	.1
Machinery, except electrical	31.2	31.3	32.3	- .1	- 1.2
Metalworking machinery	6.7	6.8	6.7	.1	.2
General industrial machinery	2.7	2.8	2.9	- .1	- .2
Electric and electronic equipment	5.5	5.4	5.6	.1	- .2
Electrical industrial apparatus	3.1	3.1	3.0	.0	.1
Transportation equipment	22.0	22.0	20.5	.0	1.5
Nondurable Goods[d]	29.5	29.6	28.9	- .1	.7
Food and kindred products	3.0	3.0	2.9	.0	.1
Paper and allied products	5.8	5.7	5.7	.1	.1
Printing and publishing	8.2	8.2	8.1	.0	.1
Rubber and misc. plastics products	8.3	8.0	8.5	- .1	.4
NONMANUFACTURING[e]	308.8	306.9	295.4	1.9	13.4
CONSTRUCTION	16.6	16.4	14.2	.2	2.4
TRANSPORTATION AND PUBLIC UTILITIES	16.4	16.2	15.5	.1	.9
Communication, electric, gas services	6.6	6.6	6.8	.0	- .3
WHOLESALE TRADE	13.0	13.0	12.4	.0	.6
Wholesale trade-durable goods	13.4	13.3	12.9	.0	.5
RETAIL TRADE	72.6	72.0	67.4	.6	5.2
General merchandise stores	11.2	10.9	11.4	.3	- .1
FINANCE, INSURANCE, AND REAL ESTATE	16.6	16.6	16.4	.0	.2
Banking	4.1	4.1	4.0	.0	.1
Credit agencies other than banks	4.6	4.6	4.1	.1	.5
Insurance carriers	2.8	2.9	3.3	- .1	- .5
SERVICES	95.3	95.1	90.7	.1	4.6
Business services	19.3	19.2	17.6	.1	1.8
Educational services	8.2	7.7	7.3	.4	.9
GOVERNMENT	72.0	71.1	72.5	.9	- .5
Federal government	27.2	27.8	26.4	- .6	.8
State government	6.1	5.3	6.6	.8	- .5
State government education[f]	3.5	2.7	4.0	.8	- .5
State government, except education	2.6	2.6	2.6	.0	.0
Local government	38.7	38.0	39.5	.7	- .8
Local government education	24.3	23.4	24.8	.9	- .5
Local government, except education	14.5	14.6	14.7	- .1	- .2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

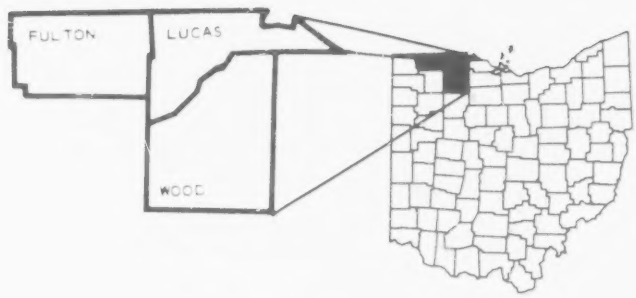
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$513.79	$528.77	$469.69	43.1	43.7	42.2	$12.06	$12.10	$11.13
Durable Goods[e]	540.05	543.75	477.00	43.8	44.1	42.4	12.33	12.33	11.25
Fabricated metal products	357.20	360.28	347.34	40.0	40.3	42.0	8.93	8.94	8.27
Machinery, except electrical	552.32	552.06	515.79	43.8	44.2	43.6	12.61	12.49	11.83
Metalworking machinery	532.67	526.22	504.22	46.4	46.2	44.7	11.48	11.39	11.28
General industrial machinery	433.87	435.14	398.45	41.4	41.8	38.3	10.48	10.41	9.62
Electric and electronic equipment	389.43	398.04	340.63	42.1	42.8	40.6	9.25	9.30	8.39
Electrical industrial apparatus	431.43	450.13	373.39	43.1	44.7	41.3	10.01	10.07	9.04
Transportation equipment	694.25	704.24	595.58	46.5	46.7	42.6	14.93	15.08	13.98
Nondurable Goods[f]	463.80	484.93	449.94	41.3	42.5	41.7	11.23	11.41	10.79
Food and kindred products	367.69	381.07	436.62	40.9	42.2	46.4	8.99	9.03	9.41
Paper and allied products	421.27	435.12	414.04	43.7	44.4	43.4	9.64	9.80	9.54
Printing and publishing	424.14	434.22	405.18	39.2	39.8	39.3	10.82	10.91	10.31
Rubber and misc. plastics products	588.47	623.81	551.69	41.5	43.2	41.7	14.18	14.44	13.23
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	545.61	543.46	502.40	40.9	40.8	40.0	13.34	13.32	12.56
WHOLESALE TRADE	373.10	368.18	374.47	41.0	41.0	41.7	9.10	8.98	8.98
RETAIL TRADE[h]	161.02	162.11	159.04	29.6	29.8	28.4	5.44	5.44	5.60

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

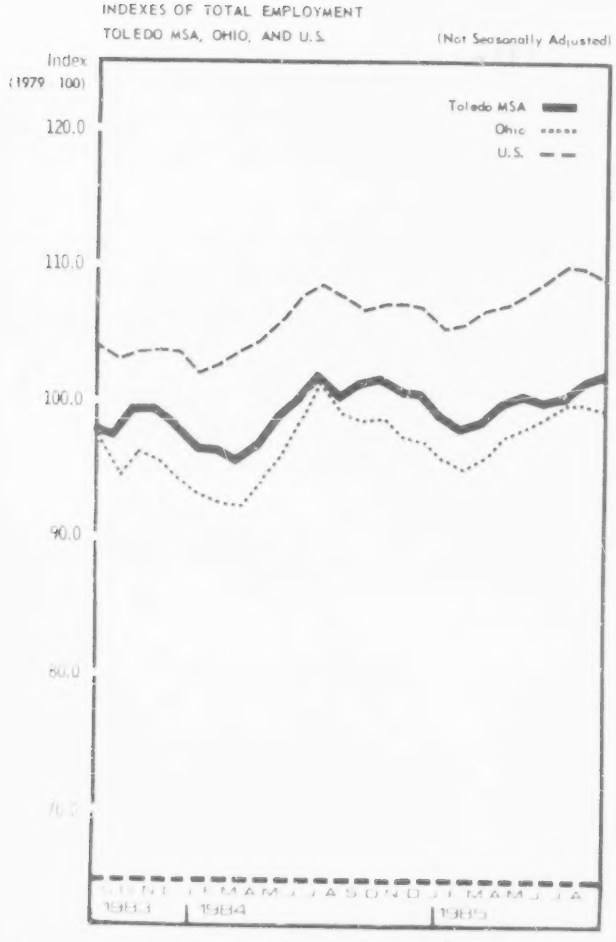
Selected Administrative Program Activities

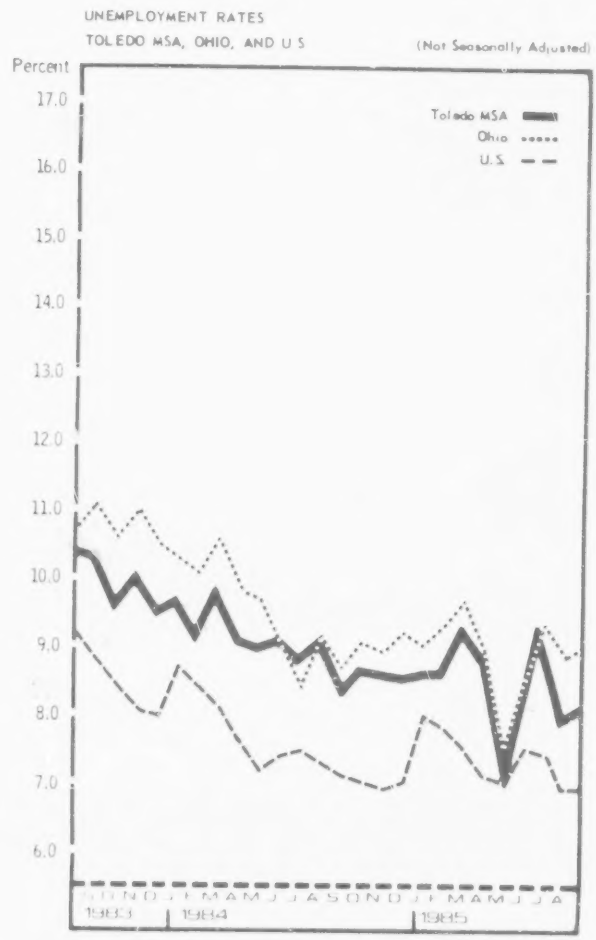
Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	4,441	[illegible]	4,199
Active File of Job Seekers	NA	[illegible]	[illegible]
Referrals to Jobs	[illegible]	[illegible]	[illegible]
Placements	[illegible]	[illegible]	[illegible]
Job Openings Received	[illegible]	[illegible]	[illegible]
Job Openings Unfilled	[illegible]	[illegible]	[illegible]
Unemployment Insurance Program			
Initial Claims	[illegible]	[illegible]	[illegible]
Continued Claims	[illegible]	[illegible]	[illegible]
First Payments	[illegible]	[illegible]	[illegible]
Last Payments	[illegible]	[illegible]	[illegible]
Weeks Compensated	[illegible]	[illegible]	[illegible]
Benefits Paid	[illegible]	[illegible]	[illegible]
Average Weekly Payment	[illegible]	[illegible]	[illegible]

TOLEDO METROPOLITAN STATISTICAL AREA



Toledo's nonfarm payroll employment increased 1,800 from September, to 269,800 in October. Seasonal expansion in services and education raised nonmanufacturing, while manufacturing, at 66,000, was down 1,500. Much of this decrease occurred in food processing as the canning season came to an end. The average workweek of production workers dropped .1 hours, to 43.0 hours. Hourly earnings increased 5¢, to $12.50 per hour.





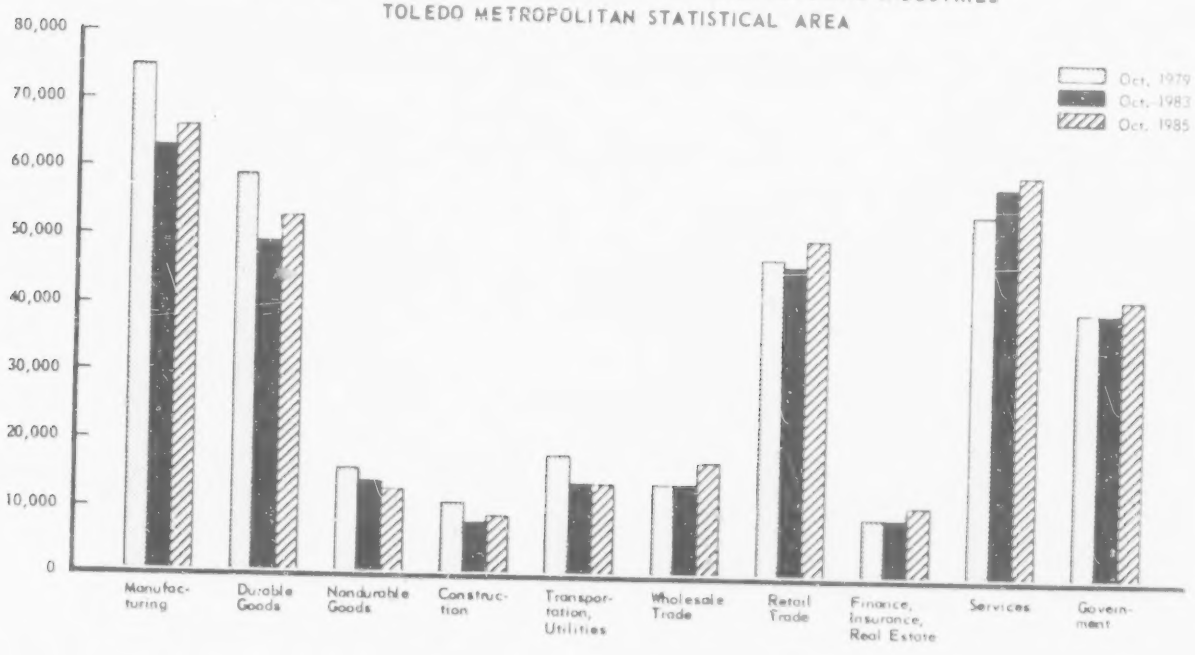
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers			
	Total Employed							Hours and Earnings		
		Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	254.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
291.1	256.1	33.1	11.4	1983	244.9	53.6	INA	INA	INA	INA
291.9	265.1	26.8	9.2	1984	255.5	64.8	45.7	$502.42	42.0	$11.99
				1984						
295.6	270.1	24.7	8.3	September	259.7	66.4	47.2	566.04	43.4	13.05
292.8	271.8	24.0	8.2	October	261.1	65.6	46.6	545.88	43.8	12.48
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	540.35	43.5	12.42
293.9	268.8	25.0	8.5	December	262.5	65.1	46.4	533.05	44.2	12.06
				1985						
293.4	264.5	28.9	9.8	January	259.6	63.1	45.2	520.48	43.4	12.00
295.7	267.2	28.6	9.6	February	258.2	64.3	44.8	507.55	41.9	12.07
290.6	263.6	27.0	9.3	March	257.6	64.9	44.9	514.93	42.7	12.06
293.0	267.5	25.5	8.7	April	260.7	64.8	45.4	525.09	43.1	12.19
288.7	264.5	24.2	8.4	May	259.1	64.8	45.3	519.15	42.9	12.10
290.4	266.3	24.5	8.4	June	260.3	64.6	45.1	517.65	42.5	12.18
294.2	268.6	25.6	8.7	July	259.3	63.7	44.2	517.37	42.5	12.18
294.5	271.2	23.3	7.9	August	261.2	66.9	46.3	531.43	43.1	12.33
297.3	273.2	24.1	8.1	September	258.0	63.5	45.0	528.60	43.1	12.26
INA	INA	INA	INA	October	257.8	66.0	46.5	537.90	43.0	12.51

(INA: Information not available)

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1985[b]	September 1985[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	369.8	368.0	361.1	1.8	8.7
MANUFACTURING	66.0	67.5	65.6	- 1.5	.4
Durable Goods[e]	53.3	53.6	51.6	- .3	1.7
Stone, clay, and glass products	9.6	9.5	9.6	.1	.0
Primary metal industries	3.8	3.7	3.6	.1	.1
Fabricated metal products	7.5	7.5	7.6	.0	- .2
Metal forgings and stampings	3.7	3.6	3.6	.0	.0
Machinery, except electrical	6.2	6.0	6.2	.0	- .2
Electric and electronic equipment	2.9	3.1	3.3	- .1	- .3
Transportation equipment	19.7	20.0	17.4	- .3	2.3
Motor vehicles and equipment	18.5	18.8	16.2	- .3	2.4
Nondurable Goods[f]	12.7	13.9	14.0	- 1.1	- 1.3
Food and kindred products	3.3	4.4	3.7	- 1.1	- .4
Rubber and misc. plastics products	2.6	2.6	2.8	.0	- .2
NONMANUFACTURING[g]	303.8	300.5	295.5	3.3	8.3
CONSTRUCTION	9.4	9.1	8.7	.4	.7
TRANSPORTATION AND PUBLIC UTILITIES	14.3	14.1	14.5	.2	- .2
Trucking and warehousing	6.0	5.7	5.8	.2	.2
Communication, electric, gas services	4.9	4.8	5.0	.0	- .1
WHOLESALE TRADE	16.8	16.8	15.6	- .1	1.2
Wholesale trade-durable goods	11.5	11.6	10.6	- .1	.9
RETAIL TRADE	50.1	49.8	47.6	.4	2.5
General merchandise stores	7.1	7.1	7.3	.0	- .2
FINANCE, INSURANCE, AND REAL ESTATE	10.8	10.8	10.1	.0	.8
Banking	3.6	3.6	3.3	.0	.2
SERVICES	60.4	59.3	57.4	.5	3.0
Business services	11.5	11.2	10.2	.2	1.3
Health services	24.2	24.1	24.0	.1	.2
GOVERNMENT	41.7	38.8	41.3	1.8	.4
State government	15.2	13.7	15.2	1.5	.0
State government education[1]	11.3	9.8	11.4	1.5	.0
State government, except education	3.9	3.9	3.9	.0	.0
Local government	23.6	23.5	23.6	.3	.3
Local government education	13.8	13.3	13.6	.5	.2
Local government, except education	10.1	10.2	10.1	- .1	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1985[b]	September 1985[c]	October 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]	Oct. 1985[b]	Sep. 1985[c]	Oct. 1984[c]
MANUFACTURING	$537.50	$536.60	$515.96	43.0	43.1	43.8	$12.50	$12.45	$11.78
Durable Goods[e]	562.89	568.11	540.67	43.5	43.6	44.1	12.94	13.03	12.26
Stone, clay, and glass products	541.02	543.09	500.82	42.6	43.0	41.7	12.70	12.63	12.01
Primary metal industries	496.84	517.04	508.11	44.4	46.0	47.8	11.19	11.24	10.63
Fabricated metal products	496.22	485.55	471.41	43.0	41.5	42.7	11.54	11.70	11.04
Metal forgings and stampings	542.41	564.07	538.82	41.5	42.7	42.9	13.07	13.21	12.56
Machinery, except electrical	453.18	443.72	437.38	42.0	41.9	40.8	10.79	10.59	10.72
Electric and electronic equipment	512.11	490.77	496.08	41.5	41.0	43.5	12.34	11.97	11.45
Transportation equipment	667.06	684.62	656.53	44.5	45.1	46.3	14.99	15.18	14.18
Motor vehicles and equipment	668.66	687.78	661.70	44.4	45.1	46.5	15.06	15.25	14.23
Nondurable Goods[f]	423.05	411.35	429.41	40.6	41.3	43.6	10.42	9.96	10.08
Food and kindred products	457.00	422.01	443.72	40.3	42.8	41.2	11.34	9.86	10.77
Rubber and misc. plastics products	310.03	311.64	352.02	38.3	39.2	44.9	7.97	7.75	7.84
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	588.47	581.19	538.26	43.4	43.6	41.5	13.43	13.33	12.97
WHOLESALE TRADE	340.58	335.17	308.54	37.8	37.2	36.6	9.01	9.01	8.43
RETAIL TRADE[h]	154.18	156.11	154.27	29.2	29.4	28.1	5.28	5.31	5.49

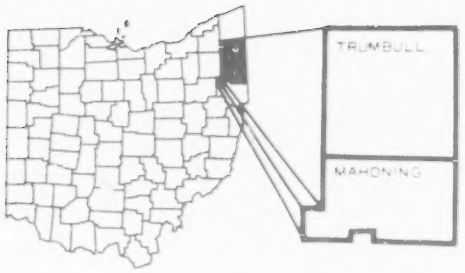
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	October 1985	September 1985	October 1984
Employment Service Program			
New Applicants	4,229	2,760	3,278
Active File of Job Seekers	INA	24,947	31,921
Referrals to Jobs	2,161	2,093	1,312
Placements	664	662	672
Job Openings Received	1,480	1,064	1,127
Job Openings Unfilled	1,050	1,838	1,685
Unemployment Insurance Program			
Initial Claims	3,541	3,204	5,664
Continued Claims	20,006	18,420	25,121
First Payments	918	842	1,403
Last Payments	563	317	995
Weeks Compensated	14,552	13,607	18,444
Benefits Paid	$1,999,434	$1,804,188	$2,424,240
Average Weekly Payment	$140.11	$137.74	$143.93

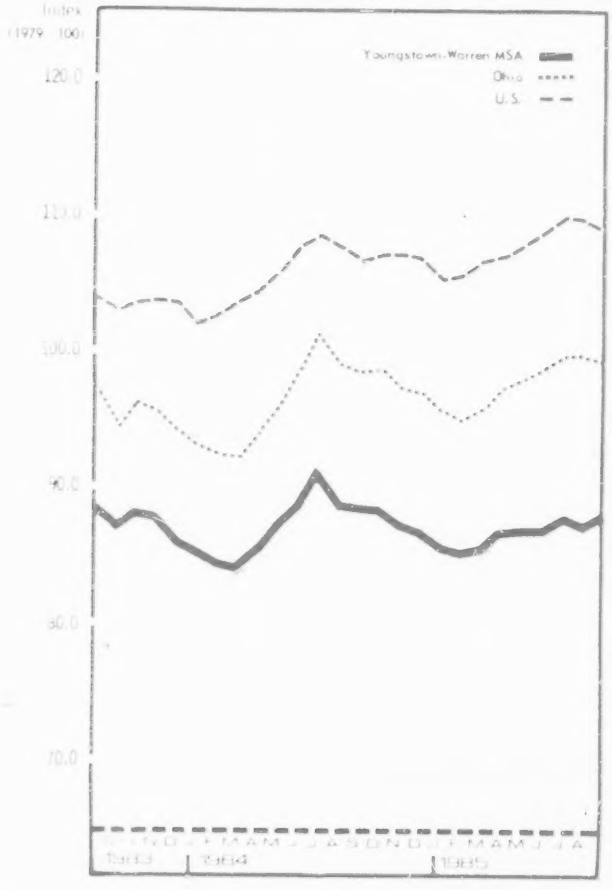
INA - Information not available.

YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

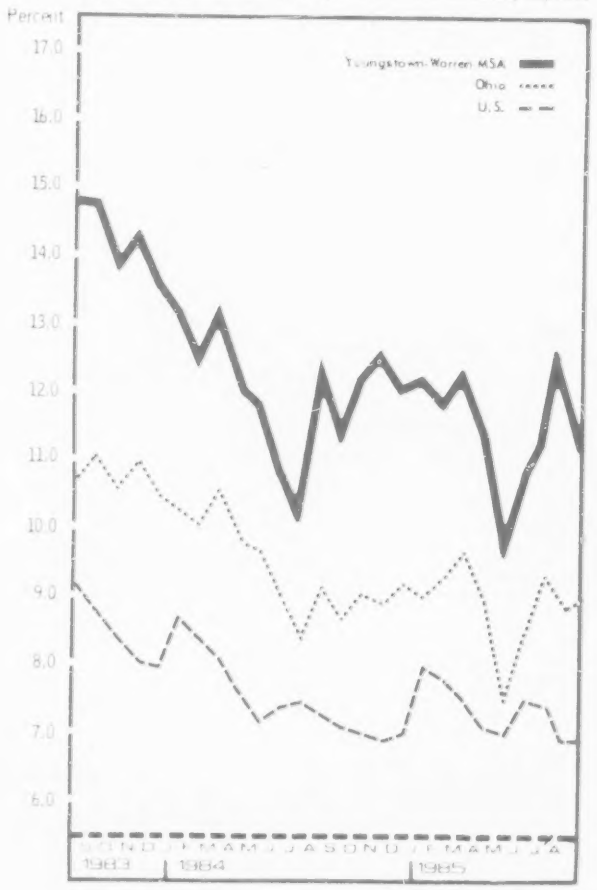


Nonagricultural establishments in the Youngstown-Warren area employed 186,500 wage and salary workers in October, up 300 from September. Manufacturing decreased 300, to 53,200 for the month, as lack of orders were reported in primary metal industries. In nonmanufacturing, seasonal pickups in education were partially offset by seasonal losses in outdoor recreation and eating and drinking establishments. The average factory production worker grossed $13.25 per hour, up 15¢ from September. The workweek rose 2.3 hours, to 44.5 hours.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



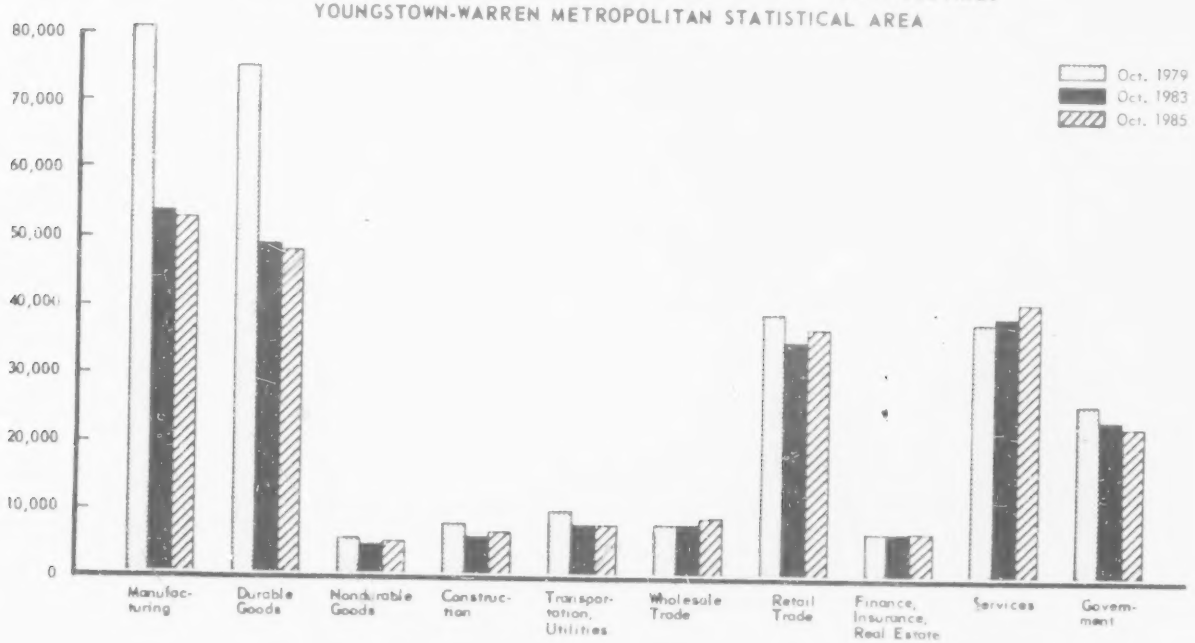
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers			
	Total Employed	Unemployed					Hours and Earnings			
		Total	Rate				Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
230.7	223.7	13.0	5.5	1974	213.5	42.0	14.1	$328.4	41.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	38.8	13.3	286.68	39.6	4.99
234.2	210.5	23.7	10.1	1976	203.6	40.5	13.3	321.84	41.5	7.05
234.0	215.0	19.0	8.1	1977	208.0	41.1	13.6	343.54	41.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	41.4	13.5	363.56	41.4	8.54
237.1	219.6	17.4	7.3	1979	212.4	40.9	13.5	377.39	40.7	9.07
236.4	210.5	25.8	11.0	1980	209.1	39.4	13.1	403.77	39.9	10.27
234.0	208.7	25.2	10.8	1981	206.7	37.9	12.9	438.10	40.8	11.62
237.0	196.3	40.6	19.7	1982	194.4	34.3	12.5	460.66	39.9	11.73
235.6	198.1	37.4	16.6	1983	197.4	36.8	13.2	501.20	42.1	12.36
219.1	191.9	26.2	12.0	1984	192.9	41.8	14.1	556.31	43.9	12.94
219.4	194.6	24.8	11.3	1984 September	194.0	42.1	14.2	569.54	43.9	12.84
221.5	194.4	27.1	12.2	October	193.2	42.4	14.3	548.33	43.1	12.81
220.1	192.9	27.2	12.4	November	194.2	41.5	14.0	581.33	43.3	12.75
217.2	191.2	26.0	12.0	December	194.0	41.7	14.1	579.30	43.0	12.70
214.6	189.4	25.1	11.2	1985 January	190.1	39.8	13.5	536.28	44.0	12.30
212.3	187.2	25.1	11.8	February	189.0	39.4	13.4	551.52	43.3	12.55
214.8	189.4	25.4	11.8	March	191.4	40.0	13.6	554.40	43.3	12.80
215.4	191.0	24.8	11.5	April	189.2	39.7	13.5	546.54	43.3	12.62
212.1	191.7	20.4	9.6	May	188.2	39.0	13.4	539.80	43.4	12.44
215.2	191.8	23.3	10.8	June	188.3	39.1	13.3	543.87	43.7	12.44
218.1	193.4	24.7	11.3	July	189.7	38.5	13.1	540.67	43.8	12.34
219.4	193.8	25.6	11.6	August	191.1	39.7	13.4	538.36	43.8	12.29
218.0	193.6	24.4	11.2	September	189.2	39.6	13.5	558.82	43.3	12.90
INA	INA	INA	INA	October	189.5	40.3	13.7	549.93	44.5	12.36

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN–WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	October 1983[b]	September 1984[c]	October 1984[c]	From Last Month	From Last Year
TOTAL	186.6	186.9	186.2	.3	-0.3
MANUFACTURING	54.1	53.9	54.4	- .2	- 1.2
Durable Goods[e]	41.1	41.1	40.1	- .1	- 1.3
Primary metal industries	19.1	20.3	21.1	- .2	- 1.1
Blast furnace and basic steel products	6.3	6.4	6.5	.0	- 1.3
Fabricated metal products	6.1	6.1	6.2	.0	- .1
Machinery, except electrical	3.6	3.6	3.7	.0	- .1
Electric and electronic equipment	3.1	3.1	3.4	.0	- .3
Transportation equipment	5.1	5.1	5.0	- .1	.1
Nondurable Goods[f]	13.0	12.8	13.3	.0	.1
NONMANUFACTURING[g]	132.5	133.0	132.8	.4	0.9
CONSTRUCTION	5.1	5.0	5.2	- .1	.3
TRANSPORTATION AND PUBLIC UTILITIES	7.2	7.2	7.3	.1	- .2
Communication, electric, gas services	3.2	3.1	3.2	.0	- .1
WHOLESALE TRADE	6.0	6.0	6.4	- .1	.2
Wholesale trade-durable goods	3.1	3.1	3.3	- .1	.2
RETAIL TRADE	31.4	31.2	31.1	.2	1.8
General merchandise stores	4.8	4.7	4.9	.2	- .2
FINANCE, INSURANCE, AND REAL ESTATE	7.0	7.0	7.2	.0	.2
Banking	2.1	2.1	2.1	.0	.0
SERVICES	41.3	41.6	41.1	- .3	1.2
Health services	17.2	17.4	17.4	- .1	- .2
GOVERNMENT	23.1	23.6	23.4	.6	- .2
State government	5.0	5.1	5.2	.1	- .1
State government education[h]	1.8	2.1	2.3	.3	- .1
State government, except education	3.2	3.0	2.9	.2	.1
Local government	18.1	18.5	18.2	.5	.2
Local government education	11.5	11.9	11.7	.4	.1
Local government, except education	6.7	6.6	6.5	- .1	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN—WARREN METROPOLITAN AREA[A]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1982[B]	September 1983[C]	October 1983[C]	Oct. 1982[B]	Sep. 1983[C]	Oct. 1983[C]	Oct. 1982[B]	Sep. 1983[C]	Oct. 1983[C]
MANUFACTURING	$[illegible]	$[illegible]	$[illegible]	44.5	40.2	42.1	$[illegible]	$[illegible]	$[illegible]
Durable Goods[D]	611.97	571.13	663.28	44.6	40.4	40.9	13.72	13.4	
Primary metal industries	654.25	581.40	676.51	40.3	41.6	41.8	14.10	14.0	
Blast furnace and basic steel products	479.52	479.02	522.40	35.1	35.7	34.3	13.52	13.4	
Fabricated metal products	575.03	540.44	644.80	41.1	40.7	41.6	13.99	13.3	
Machinery, except electrical	468.72	461.70	466.17	40.1	41.5	39.5	11.46	11.4	
Electric and electronic equipment	373.08	394.41	435.56	30.8	39.1	41.9	10.23	10.1	
Transportation equipment	886.40	703.72	870.72	57.9	46.9	49.2	15.04	14.9	
Nondurable Goods[E]	366.96	365.50	364.31	41.4	39.9	40.3	8.81	9.0	
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	444.19	527.72	504.85	41.7	41.1	40.7	10.65	12.84	
WHOLESALE TRADE	347.60	345.17	368.78	38.9	37.7	38.4	8.94	9.2	
RETAIL TRADE[F]	188.40	185.29	185.80	29.4	29.1	28.9	6.41	6.44	

[A]See Technical Notes for concepts. [B]Preliminary. [C]Revised. [D]Based on unrounded figures. [E]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [F]Includes food and kindred products; tobacco manufactures; textile mill products, apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [G]Includes mining. [H]Money payments only; tips not included. [I]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [J]Depressed due to labor-management dispute.

Selected Administrative Program Activities

Activity	Oct. [illegible]	[illegible]	[illegible]
Employment Service Program			
New Applicants	[illegible]	[illegible]	
Active File of Job Seekers	[illegible]	[illegible]	
Referrals to Jobs	[illegible]	[illegible]	
Placements	[illegible]	[illegible]	
Job Openings Received	[illegible]	[illegible]	
Job Openings Unfilled	[illegible]	[illegible]	
Unemployment Insurance Program			
Initial Claims	[illegible]	[illegible]	
Continued Claims	[illegible]	[illegible]	
First Payments	[illegible]	[illegible]	
Last Payments	[illegible]	[illegible]	
Weeks Compensated	[illegible]	[illegible]	
Benefits Paid	$[illegible]	$[illegible]	$[illegible]
Average Weekly Payment	$[illegible]	$[illegible]	

[illegible]-Information not available

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1972) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	54
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	Oct 1985	Sep 1985	Oct 1984
New Applicants	62,980	51,962	58,627
Active File of Job Seekers	INA	348,495	547,622
Counseling Interviews	2,848	2,002	2,682
Tests Administered	1,931	2,513	2,186
General Aptitude Tests ..	296	164	279
Proficiency Tests	751	529	683
Specific Aptitude Tests .	552	878	1,076
Referrals to Jobs	36,492	30,531	34,514
Placements	10,598	14,408	11,319
Job Openings Received	19,722	18,254	23,616
Job Openings Unfilled	26,694	24,831	30,706

Selected Unemployment Insurance Activities

Activity	Oct 1985	Sep 1985	Oct 1984
Initial Claims	68,175	55,043	77,254
Continued Claims	461,663	405,502	439,197
First Payments	23,966	21,463	21,831
Last Payments	7,787	6,932	7,738
Average Weekly Claimants ..	96,356	97,235	91,357
Average Weekly Benefit Recipients	77,356	79,968	71,589
Weeks Compensated	363,417	319,871	310,537
Benefits Paid	$49,446,290	$45,097,370	$43,328,361
Average Weekly Payment	$149.52	$149.16	$143.48
Continued Claims for Survey Week	97,375	97,442	93,402
Insured Unemployment Rate .	2.4	2.4	2.3
Net Contributions	$47,554,938	$4,500,017	$48,853,824
Active Employer Accounts ..	189,817	139,940	189,147

INA-Information not available.

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